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I. N. KRAMER



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SEEDSMEN and FLORISTS



BOSTON SWORD FERN.

CEDAR RAPIDS
IOWA

1911

1911

POINTERS

All Letters and Telegrams should be sent to No. 318 Third Avenue, Cedar Rapids, Iowa. Don't forget to sign your name plain and in full, and give Postoffice, County and State.

Write Name of each article on separate line and KEEP COPY of your order.

Plant Orders. Orders for plants will be filled as early in spring as we consider it safe to send them. If ordered for immediate shipment in severe weather they will be sent at purchaser's risk.

Terms, Cash with Order.

Remittances should be sent by Registered Letter, Money Order, Bank Draft or Express. Loose money or stamps are at risk of sender. Two-cent stamps taken for amounts less than \$1.00.

How to Ship. Always state whether to ship by Mail or Express. If by Express, state what company.

Keep Plant and Seed Orders Separate. Kindly write your plant

order on one side of order sheet and seed order on the other, and only one variety or kind on a line.

Plants by Mail. Upon receipt of price we will send small plants FREE by mail when order amounts to 50 cents or more; for less amount add 10 cents for postage. Larger size plants by express only.

Plants by Express. All plants will be sent by Express at purchaser's expense unless otherwise ordered, as this is the best and safest way to ship plants, and we can often send larger size.

We Pay Postage on Seeds when ordered by the packet, ounce, pound, pint and quart unless otherwise noted. Larger quantities at purchaser's expense.

No Charge for boxing, packing or delivering to Express Office.

We Guarantee the safe arrival of Plants and Seeds by Mail or Express, except plants in cold weather. *Complaint, if any, must be made on receipt of goods, as we cannot hold ourselves responsible for the results of after treatment.*

No Business Done from sundown Friday until sundown Saturday except flower work when necessary for funerals.



DISCLAIMER

While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

For Your Protection

While we do not and will not guarantee seed, as stated in our disclaimer, we however give you (on arrival of seed and before planting or sowing) the privilege, in fact we want you to examine it, test it, or have it inspected and tested by the State Seed Inspector, the State Botanist or the U. S. Department of Agriculture. Then you be the judge. If their report or test is not satisfactory, you can return the seed to us within ten days, and we will return your money promptly. Can any offer be fairer?

I. N. KRAMER & SON.

CUT FLOWER DEPARTMENT

We would call the attention of our patrons to our present facilities of furnishing reasonable choice cut flowers at all times. We also furnish and execute in the most modern and artistic manner all kinds of designs for table, house or church decorations for any desired purpose. With our large and varied stock of flowers, competent artists and long experience we confidently place our work in competition with the best in the land. All orders entrusted to us will be executed promptly in the latest styles and at reasonable prices. The following is a partial list of our designs. Prices vary according to size:

Anchors, Wreaths and Crosses, flat, \$3 to \$20 each.

Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.

Harps and Lyres, standing, \$5 to \$20 each.

Broken Columns, \$8 to \$25 each.

Cross and Crown, \$8 to \$15 each.

Broken Wheel, \$8 to \$20 each.

Gates Ajar, \$10 to \$25 each.

Gates Ajar with White Dove, \$15 to \$30 each.

Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.

Sheaf Wheat tied with ribbons and flowers, \$2 to \$10 each.

Cycas Palm Leaves tied with ribbons and flowers, \$7 to \$10 each.

Baskets in all styles filled with choice flowers, 50c to \$10 each.

Bride's Bouquets, \$3 to \$10 each.

Hand Bouquets, 50c to \$5 each.

Triangle, \$5 to \$10 each.

Odd Fellows' Designs, \$8 to \$15 each.

Stars and Hearts, \$2.50 to \$9 each.

Pillows, \$5 to \$25 each.

Pillows with White Dove, \$10 to \$25 each.

Sickles, \$8 to \$6 each.

Bouquets (Gent's Buttonhole), 5c to 25c each.

Ladies' Corsage Bouquets, 50c to \$8 each.

CHOICE CUT FLOWERS

We have choice cut Roses and Carnations at all seasons of the year at market prices, which are subject to change without notice. Lilies, Hyacinths, Tulips, Narcissus, Daffodils, Chrysanthemums, Violets, etc., in their season.

Assorted boxes of loose flowers from 50 cents up to any price desired.

Notice—All flowers shipped by express unless otherwise ordered and at purchaser's expense. If to go by prepaid express or by mail, postage or express charges must be added to cost of flowers, otherwise same will be deducted from amount received. Telephone and telegraph charges must be paid by sender. We pack all orders securely in best possible manner and deliver in good condition and on time to express company at postoffice, after which our responsibility ceases. We will positively not be responsible for delays or injury in transit, as we have no control over over the express and railroad companies or the U. S. mail.

I. N. KRAMER & SON

No. 318 Third Avenue

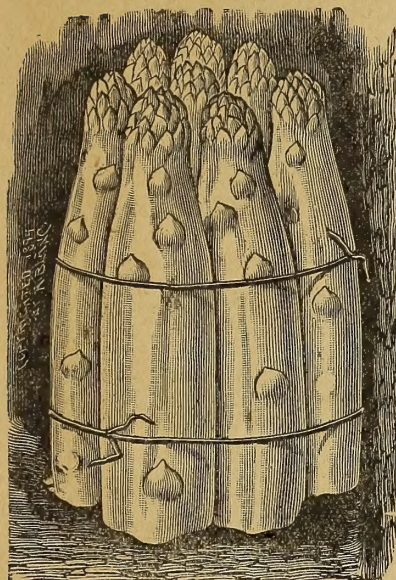
Store—Telephone 265—Residence 2 on 418

Cedar Rapids, Iowa

If you are not interested in Seeds and Plants, kindly hand this Catalogue to your neighbor.

General List of Novelties and Leading Standard Varieties in Garden Seeds

All Quotations Subject to Change Without Notice



COLUMBIAN MAMMOTH WHITE

as long as fit for use. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CONOVER'S COLOSSAL—A well known variety of large size. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ASPARAGUS ROOTS **CONOVER'S COLOSSAL AND COLUMBIAN MAMMOTH WHITE**—(By express or freight only) 25c per doz.; 100 for \$1.

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable and at reasonable prices. This list, as revised for 1911, contains the very best varieties of True Value to Buyers. All our seeds have been tested to prove their vitality, and none are sold that are of poor germination. However, we do not guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert. If not accepted on these terms seed must be returned at once and money will be refunded.

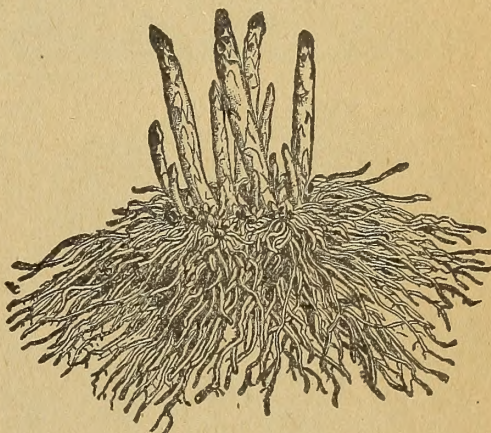
SEED DELIVERY N. B.—At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart, unless otherwise noted. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen cents per quart for Beans and Peas from price given. Seeds offered in lots larger than one pound or quart at buyer's expense. "By Freight or Express" always means that the transportation charges are paid by the purchaser.

ASPARAGUS SEED

BONVALLET'S GIANT—A novelty of which the introducer says: This variety is the quickest yielding, heaviest producing, finest quality and most disease-resisting of any variety now sold in America. Most of the large growers of Asparagus around Chicago, are now discarding all other varieties for Bonvallet's, because it is free from disease, grows larger and faster than the other varieties. Its favorable points are rust resistance, earliness, high productive power and lasting qualities. Price per pkt. 10c; 2 pkts. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

COLUMBIAN MAMMOTH WHITE—A new and entirely distinct variety that produces shoots which are white and remain white

PALMETTO—Very large, early and immensely productive and of the very best quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



ASPARAGUS ROOTS

BEANS--Bush or Snap GREEN SORTS

STRINGLESS GREEN POD BEANS—NEW—The development of the variety marks a decided improvement in string beans. The plant is large, very vigorous and matures a heavy yield. The pods are fully twice as large, more fleshy and quite as stringless as those of the Valentine and mature about the same time. The dry beans are oval and are chocolate brown. Do not fail to try it. Pkt. 10c; pt. 25c; qt. 50c; pk. \$2.00.

DWARF HORTICULTURAL—This is one of the best varieties for use shelled green. When in this condition the beans are very large, easily shelled and are about equal to the Lima in quality, although of quite different form. Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.75.

LARGE WHITE MARROW, OR MOUNTAIN—Beans large, clear white, oval, cooking very dry and mealy. Pkt. 10c; pt. 20c; qt. 40c; pk. \$1.40.

EARLY MOHAWK—Very hardy, early and productive; good early string bean. Pk. \$1.75; ¼ pk. 90c; qt. 50c; pkt. 10c.

IMPROVED EARLIEST VALENTINE—At least ten days earlier than Early Valentine and usually ready to pick in 25 days after planting. The pods are very thick and fleshy and of best quality. Pk. \$1.75; ½ pk. 90c; qt. 50c; pkt. 10c.

LONG YELLOW SIX WEEKS—Very early and productive and a good shell bean. Pk. \$1.75; qt. 45c; pkt. 10c.

EXTRA EARLY REFUGE—The earliest and best of the green podded sorts. Very productive. Pk. \$1.75; ¼ pk. 90c; qt. 45c; pt. 25c; pkt. 10c.

IMPORTED NAVY, OR BOSTON PEA BEAN—Very early, hardy and prolific; beans, small, round and handsome. Bu. \$3.50; pk. \$1.15; qt. 35c; pkt. 10c.

POLE BEANS

KENTUCKY WONDER WAX POLE BEAN—The quality of this new, golden yellow podded Pole Bean is the best of the Wax Pole Beans. The habit of vine and pods are similar to those of the Old Kentucky Wonder Green Pod variety. However, the quality is superior in every way. It is a very prolific sort, begins to bear when scarcely higher than the average bush bean and keeps on producing until killed by frost. Pods are so fleshy that they are frequently greater in thickness than in width, are entirely stringless, and when cooked are of a delicious rich flavor. Pkt. 10c; pt. 30c; qt. 50c; pk. \$2.50.

KENTUCKY WONDER, or OLD HOMESTEAD—Long flat green pods, seven to nine inches in length, fleshy and stringless. Heavy yielder. Excellent for snap beans. Pkt. 10c; pt. 25c; qt. 50c; pk. \$2.00.

NEW EARLY GOLDEN CLUSTER WAX—Pods very tender, six or eight inches long, of large size, and borne profusely in large clusters of from three to six, and are of a beautiful golden yellow color. It shells easily, is stringless, cooks tender and is of delicious flavor. Pk. \$2.50; qt. 60c; pt. 30c; pkt. 10c.

"KING OF THE GARDEN" LIMA—The pods and beans are of large size and of superior quality. Pk. \$1.85; qt. 50c; pkt. 10c.

HORTICULTURAL CRANBERRY—Excellent as snap or shell bean; speckled. Pk. \$2.00; qt. 50c; pkt. 10c.

DUTCH CASE KNIFE—A good cornhill bean; one of the earliest pole beans; pods long and flat, beans white, and used green and dry. Pk. \$2.00; qt. 50c; pkt. 10c.

SCARLET RUNNER—A favorite both as snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Pkt. 10c.

LAZY WIFE—Pods very broad, thick, fleshy and entirely stringless, and retain this excellent quality until almost ripe, but above all, it is immensely productive. An excellent shell bean. Qt. 60c; pt. 30c; pkt. 10c.



BROCCOLIA (*Sparzel Kohl*)

This plant resembles Cauliflower, but is hardier and of less delicate flavor.

PURPLE CAPE—The popular sort, with large purplish heads. Oz. 30c; pkt. 10c.

BRUSSELS SPROUTS (*Rosen Kohl*)

This plant is allied to the cabbage, producing small heads from the sides of the stalk, which are in perfection for use in autumn after early frosts.

IMPROVED DWARF—A fine strain. ¼ lb. 45c; oz. 15c; pkt. 5c.



BRUSSELS SPROUTS



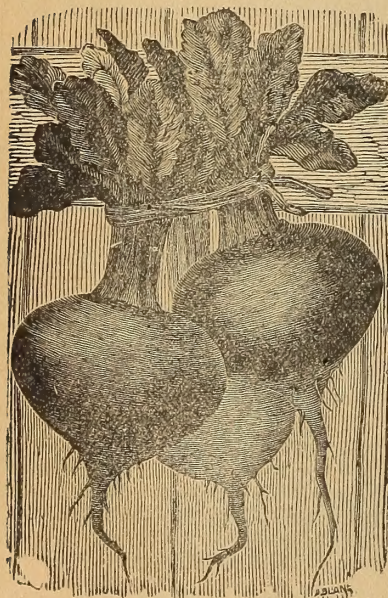
BURPEE'S BUSH LIMA



RUSTLESS GOLDEN WAX

earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is of the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. Lb. 90c; ¼ lb. 80c; oz. 10c; pkt. 5c.

EARLY ARLINGTON—The Earliest Beet Known. This is by far the best early market Beet we have. It is very early, of fine turnip shape, with small tap root, foliage small and dark red; flesh deep blood-red, add of very fine flavor. [Price, pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.]



EDMUND'S EARLY BLOOD BEET

pod is long, straight, oval, of clear waxy-white color and handsome, often growing to a length of seven to eight inches, and when fit for use are quite stringless and of fine flavor. One of the main points of its superiority over other sorts is its extreme hardness and shipping qualities. Pk. \$2.00; qt. 50c; pkt. 10c.

BURPEE'S BUSH LIMA—Growing 18 to 20 inches high, each bearing from 50 to 200 handsome large pods, well filled with very large beans, which are identical in size and luscious flavor with the well known Pole Lima. Pk. \$2.00; ¼ pk. \$1.00; qt. 50c; pt. 25c; ½ pt. 15c; pkt. 10c.

HENDERSON'S BUSH LIMA—Very productive and at least two weeks earlier than the Pole varieties. The beans are the size of the Sieva, or small Lima, and of good quality. Pk. \$1.75; qt. 40c; pkt. 10c.

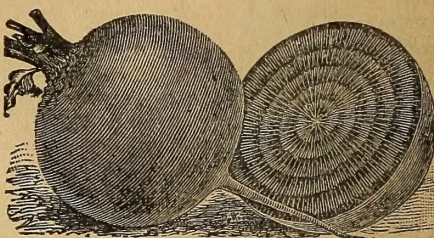
DREER'S (KUMERIE, or THORNBURN'S) BUSH LIMA—Grows about two feet high, matures early, remains green for a long time after ripening. Compared with the old Large Lima, the individual Beans are not large, they are plumper and of a far superior flavor. Per ½ pk. \$1.50; qt. 50c; pt. 30c; ½ pt. 20c; pkt. 10c.

BEETS

DETROIT DARK RED TURNIP—A great beet for bunching for market; tops exceptionally small and uniformly turnip-shape, with small tap roots. The principal fault with most Turnip Beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Lb. 90c; ¼ lb. 80c; oz. 10c; pkt. 5c.

NEW BEET, "CHICAGO MARKET"—Turnip shape, good size, smooth, with small tops and tap roots and of the deepest blood-red throughout. The best sort for main crop; a splendid keeper. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

CROSBY'S EGYPTIAN—The Earliest Beet in the Market. A selection from that standard market beet Early Egyptian, which retains the



Detroit Dark Red

ECLIPSE—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

DEWING'S EARLY BLOOD TURNIP—Excellent for summer and winter use. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

EDMUND'S EARLY BLOOD TURNIP—One of the best beets grown. The flesh is of a deep blood red color, and very sweet and tender. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

LONG SMOOTH DARK RED—A well known winter sort. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

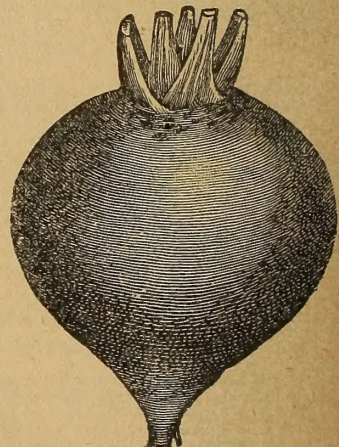
HALF LONG BLOOD—By far the best for winter use. They are always smooth and handsome, and of a rich, dark red. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

SUGAR BEETS

VILMORIN'S IMPERIAL WHITE SUGAR—An improved French variety, exceeding all others in percentage of sugar; well liked wherever tried. Ten lbs., by express, \$3.50; lb. 45c; ¼ lb. 15c; oz. 5c.

LANE'S IMPROVED SUGAR—An improved variety of Sugar Beet, hardy, white, very productive and sweet. Ten lbs., by express, \$3.50; lb. 45c; ¼ lb. 15c; oz. 5c.

KLEIN-WANZLEBN—This kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. It is easy to dig; it is a heavy yielder. Oz. 5c; ¼ lb. 15c; lb. 45c.



CHICAGO MARKET

\$1 Plant Collection—20 choice plants, no two alike. **\$1**
Our selection of varieties sent postpaid for \$1.00

We pay Postage or Express on all Garden and Flower Seeds ordered by pkt., oz., pound, pint or quart, unless otherwise noted.

MANGEL WURZEL BEET

IMPROVED MAMMOTH—LONG RED—This is an enormously productive variety, yielding 40 to 60 tons to a single acre. We have an improved strain not to be compared with inferior strains offered at lower rates. Ten lbs. \$3.50, by express; lb. 45c; ¼ lb. 15c; oz. 5c.

GOLDEN TANKARD—The best yellow mangle in cultivation. Ten lbs. \$3.50, by express; lb. 45c; ¼ lb. 15c; oz. 5c.

SWISS CHARD BEET, or SUMMER SPINACH

A distinct vegetable and much superior to the common Beet for greens and equal to Spinach. Sown early in the Spring, in rows 16 inches apart, and the seedlings afterwards thinned out to 6 inches in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For Summer use we consider it much superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

CORN SALAD

A most refreshing salad, used extensively in winter and spring. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CHERVIL

DOUBLE CURLED—Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

CABBAGE

KRAMER'S SELECT EARLY JERSEY WAKEFIELD—The best early sort in cultivation; forms a fine solid head of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure and sure to give satisfaction. ¼ lb. \$1.25; oz. 35c; pkt. 10c.

EARLY JERSEY WAKEFIELD. Same as above except that it is not so carefully selected. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

LARGE JERSEY WAKEFIELD—Larger and a trifle later than the above sort. Heads hard, solid and uniform in quality. ¼ lb. \$1.25; oz. 35c; pkt. 5c.

DANISH SUMMER BALLHEAD or ROUNDHEAD CABBAGE—The Danish Summer or Ballhead Cabbage is taking the place among the early that the Danish Ballhead and Roundhead hold among the late varieties.

It is a second early, extremely hard, long keeping and of superb quality. Almost sure header in the home garden, even on poor soil. Very closely resembles the Winter Ballhead except that it is smaller. It has a trace of curliness on its outer leaves and a delicate flavor that suggests Savoy Blood. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

EARLY SPRING CABBAGE—Earliest Flat Cabbage. Early as the Jersey Wakefield. The heads are of the round, flat type of Early Summer. It has very small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost the entire head fit for use. The quality is extremely fine; the heads harden at an early stage of growth, so that they are really fit for use before fully matured. Try this variety. Pkt. 10c; oz. 30c; ¼ lb. \$1.

HENDERSON'S EARLY SUMMER—Matures between Wakefield and Fottler's, and unlike early sorts, rarely or never bursts. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

HENDERSON'S SUCCESSION—About a week later than the Early Summer, but double the size, while it can be planted nearly as close, its outer leaves being usually short. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

EARLY FLAT DUTCH—¼ lb. 75c; oz. 25c; pkt. 5c.

ALL HEAD EARLY—One of the earliest of large Cabbages, at least a week earlier than Early Summer, one-third larger and solid. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

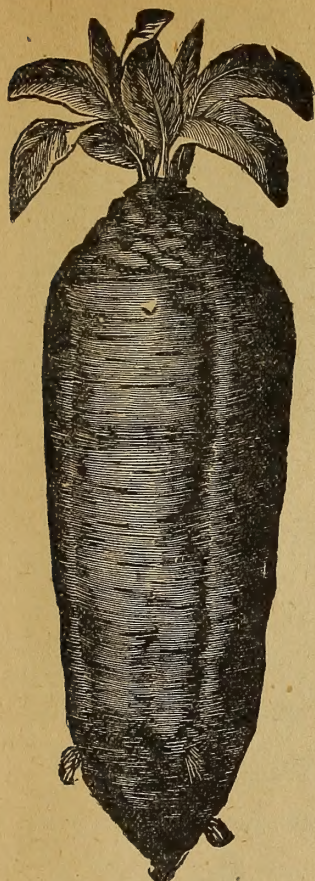
ALL SEASONS—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

EARLY WINNIGSTADT—¼ lb. 75c; oz. 25c; pkt. 5c.

THE LUPTON—A New Winter Cabbage. The heads are particularly large in proportion to the plant which is a strong grower, but does not spread out much. The stock is rather short and color is a rich green; it is one of the best keepers and comes out in the spring green and fresh. It is more uniform and heads better than other late varieties and is a little earlier than the Flat Dutch varieties. ¼ lb. \$1.00; oz. 30c; ½ oz. 15c; pkt. 5c.

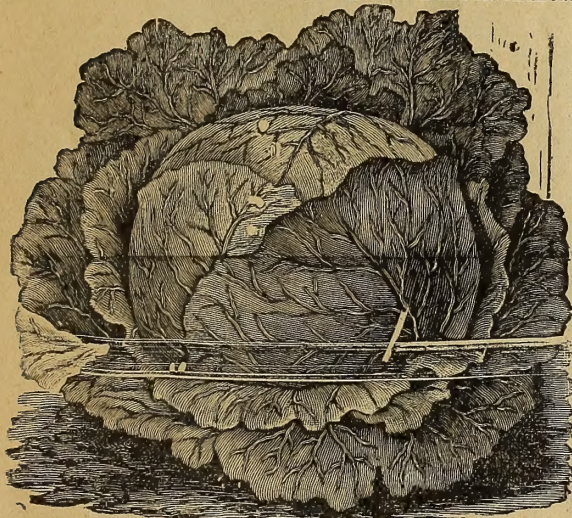
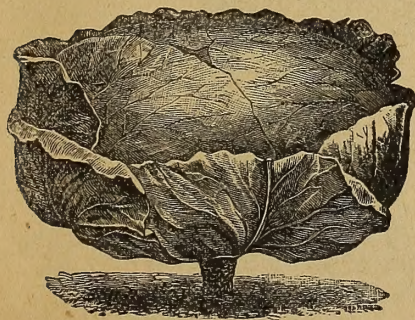
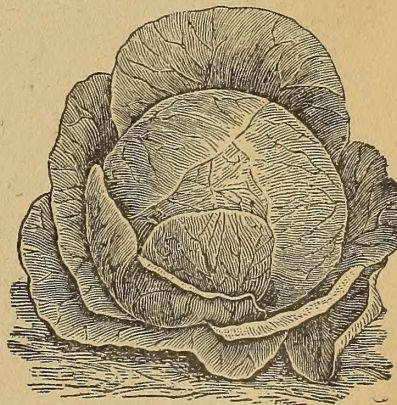
KRAMER'S SELECTED PREMIUM FLAT DUTCH—No Cabbage is so universally grown as this, hence it is the favorite with the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size cannot be surpassed. ¼ lb. 75c; oz. 25c; pkt. 5c.

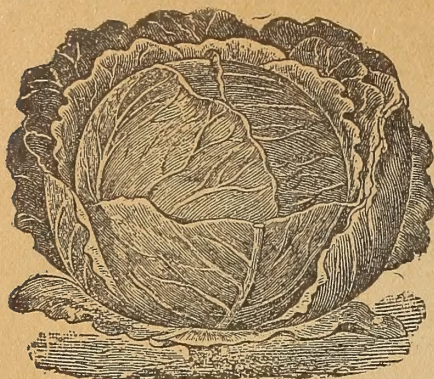
VANDERGRAW—If planted early it is ready for use nearly as quick as Henderson's Summer, while with late planting it may be used for fall or winter, being of good size and solid. It is undoubtedly one of the best varieties for general crop and all purposes that can be found. ¼ lb. \$1.00; oz. 30c; pkt. 5c.

**MAMMOTH LONG RED****SWISS CHARD****CHICORY**

LARGE ROOTED—Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

LARGE BRUSSELS, or WHITLOOP—Produces a white heart, which is used as a salad. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

**SELECT EARLY JERSEY WAKEFIELD****HENDERSON'S SUCCESSION****FLAT DUTCH****ALL HEAD EARLY**

CABBAGE--Continued**DANISH BALLHEAD**

IMPROVED DANISH BALLHEAD CABBAGE
—This variety has been selected and perfected for more than fifty years by the Danish gardeners. Heads round as a ball, of good size, solid and very fine grained; has but few outer leaves, thus permitting of close planting. Medium size and hardest of all; tender and crisp, with but little waste heart. Flavor excellent. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

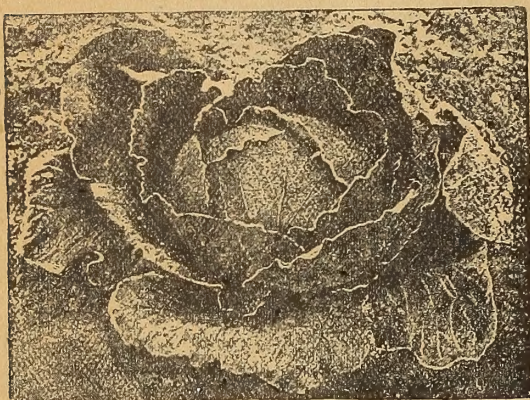
THE HOUSER CABBAGE—It is very late and one of the hardest heading cabbages we ever saw, its solidity not being excelled by the famous Danish Ball Head. Mr. J. M. Lupton, the noted cabbage seed grower of Long Island, writes of it as follows: "The Houser Cabbage is entirely distinct from anything I have ever grown or anything now on the market. It is fully two weeks later than other sorts, a very hard header and is all right. It is a first-class keeper, retaining its color to a marked degree, and will carry through the winter for early spring market without rotting, as many other varieties do." Pkt. 10c; oz. 40c.

**THE HOUSER**

FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD—Best Early Drumhead. Stem small and short-head large. ¼ lb. 75c; oz. 25c; pkt. 5c.

IMPROVED AMERICAN SAVOY—Best Savoy. ¼ lb. 75c; oz. 25c; pkt. 5c.

RED DRUMHEAD—Large and solid. ¼ lb. 75c; oz. 20c; pkt. 5c.

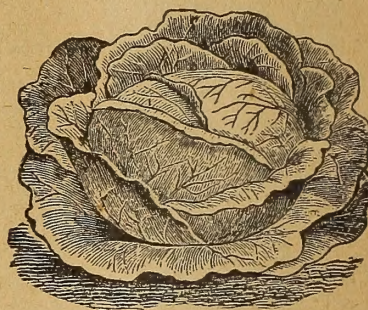
**DUTCH WINTER OR HOLLANDER**

For Cabbage Worms. It kills them. Lb. 10c; 5 lbs. 30c; by express, If to go by mail, add 16c per pound for postage.

MAMMOTH ROCK RED—This is the best red cabbage. Pkt. 5c; oz. 30c; ¼ lb. \$1.00.

DUTCH WINTER OR HOLLANDER—This is the cabbage that has been selling at such high prices on the Chicago market for the past three years. It is the hardest heading, finest grained and best keeper of any cabbage known. The seed is in great demand by our home gardeners. ¼ lb. \$1.25; oz. 40c; pkt. 10c.

BURPEE'S SUREHEAD—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and certain to head. ¼ lb. 75c; oz. 25c; pkt. 5c.

**CABBAGE PLANTS**

We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants."

For **FOTTLER'S IMPROVED BRUNSWICK**

Use
Slug
Shot

CAULIFLOWER

For plants of Cauliflower see end Vegetable Seed List

Danish Snowball Cauliflower

This is a popular extra early strain of dwarf, compact growth. Under favorable circumstances nearly every plant will make a fine solid head of good size. It is valuable for both early and late. Pkt. 20c; ¼ oz. 75c; oz. \$2.50

EARLIEST DWARF ERFURT—(Extra Selected.) This is the choicest selected strain of the popular Erfurt type, and is remarkable for its extreme reliability in heading. Plants very dwarf. Per pkt. 25c; oz. \$2.50.

HALF EARLY PARIS—Largest for forcing. Oz. 85c; pkt. 5c.

LARGE EARLY ERFURT—Best for late. Oz. 75c; pkt. 5c.

ALGIERS—One of the largest and best for late use. Oz. 75c; pkt. 5c.

CARROT

Oxheart, or Guerande—A thick carrot five or six inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Lb. 90c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Danver's—The very best variety for general crop. It is a rich orange color and a very heavy yielder; a splendid keeper. It is a first-class carrot for all soils and valuable both for table use and for stock. Lb. 85c; ¼ lb. 25c; oz. 10c; pkt. 5c.

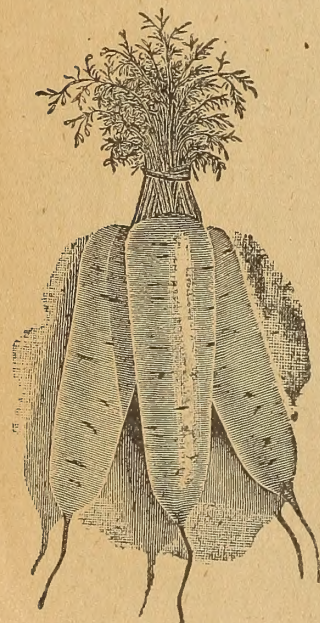
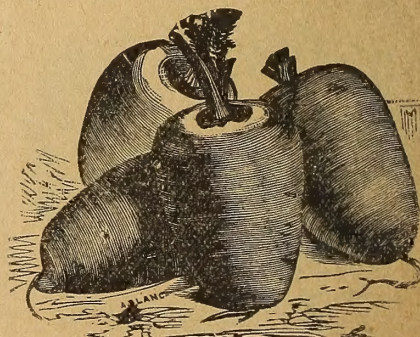
Nantes' Early Half-Long Scarlet—Lb. 85c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Carrots are well liked by all classes of stock. Their feeding value also is high. They are especially valuable for horses and may be fed alternately with oats. The stables of the largest and best teams in the large cities feed carrots once a day all winter and spring. "Horses, like human beings, require a variety of food and thrive best upon a ration that involves a change of diet." Carrots require a deep, well pulverized soil, fairly free from weeds. There are short varieties for shallow soil and long varieties for deep soil. Sow 5 to 6 pounds per acre. The following varieties are used most for stock:

Improved Long Orange—Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Large White Belgian—Very productive; grown almost entirely for stock. Lb. 55c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Large Yellow Belgian—Like above, except in color. Lb. 55c; ¼ lb. 25c; oz. 10c; pkt. 5c.

**DANISH SNOWBALL CAULIFLOWER****DANVER'S SELECT****OXHEART**

SWEET CORN

New Sweet Corn--Early Iowa

The finest early Sweet Corn now on the market. Almost as early as Malakoff; the ears are much larger. Early Iowa is a week ahead of Early Cory, and the ears are nearly, though not quite, as large. It is a real Sweet Corn and the quality is excellent. The stalks are short, with little foliage. Ears are eight rowed, usually two ears to a plant. For first planting for market growers and home garden there is no superior. Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.75.

Sweet Corn--Malakoff

The success of this new Sweet Corn has been phenomenal. It is the earliest real Sweet Corn in existence—compared to Early Cory, it is fully a week in advance. The kernel varies from white to pale amber in matured ears. The stalks grow only three feet high, and usually bear two or more ears. The ears are small, yet very sweet. It has been necessary to sacrifice size for earliness. On account of its small stalks, this corn may be planted two feet apart, thus making up an average yield. This is a Russian variety secured through Prof. Hansen, and we grow it far north to retain its early habit. It is a good money-maker for market gardeners who supply a local trade. Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.75.

Peep O' Day

Ten days earlier than any other sweet corn. This remarkable variety has fully sustained the claims made as to its earliness and sweetness. In addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows about 4 feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked the corn is exceedingly sweet and tender. Market and private gardeners planting this variety will be sure of having the first sweet corn on the market. Price per pkt. 10c; pt. 20c; qt. 45c; pk. \$1.50.

Golden Bantam

A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight-rowed, six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected during several seasons and will be found decidedly superior to much that is offered. Height about four feet. Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.75.

Mammoth White Cory Sweet Corn

As early as the earliest, and no extra early sweet corn will compare with it in size. The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory and the gardener who wishes to get the cream of the trade should make his planting of this splendid variety. Pkt. 10c; pt. 25c; qt. 40c; pk. \$1.50.

Holmes' Premo 60-Day Sweet Corn

It not only combines all the merits of the leading early varieties, but it is also really superior to them all in size, quality and yield. Holmes' Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts, while other varieties are tender and the seed will rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing two well-developed ears to a stalk. Pkt. 10c; pt. 25c; qt. 40c; pk. \$1.50.

New Early Champion Sweet Corn

Produces ears 12 inches long in sixty days. This new variety is without question the earliest. Height about four feet. Pkt. 10c; pt. 25c; qt. 40c; pk. \$1.50.

Early Minnesota

An old favorite and quite early. Pkt. 10c; qt. 35c; pk. \$1.35.

Perry's Hybrid

There is no better second early. Pkt. 10c; qt. 40c; pk. \$1.50.

Early Evergreen—The ears of this corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for market gardeners having the best private trade and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table corns. Remaining green a long time, two plantings will extend these season until frost. Qt. 45c; pt. 20c; pkt. 10c; pk. \$1.50.

Improved No Plus Ultra—(Country Gentleman)—Long ears, averaging 12 inches, snow white kernels, very deep, and is without doubt the sweetest and most tender of all sweet corns. In time it matures a little earlier than Evergreen. We can safely say that it is the best corn for the gardener who has a private family and fancy grocery trade. Pkt. 10c; pt. 45c; pk. \$2.00.



Mammoth White Cory

Best large sweet corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12-rowed; pure white kernels with medium sized white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk. Pkt. 10c; pt. 20c; qt. 40c; pk. \$1.50.

Early Minnesota—An old favorite and quite early. Pkt. 10c; qt. 35c; pk. \$1.35.

Perry's Hybrid—There is no better second early. Pkt. 10c; qt. 40c; pk. \$1.50.

Early Evergreen—The ears of this corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for market gardeners having the best private trade and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table corns. Remaining green a long time, two plantings will extend these season until frost. Qt. 45c; pt. 20c; pkt. 10c; pk. \$1.50.

Improved No Plus Ultra—(Country Gentleman)—Long ears, averaging 12 inches, snow white kernels, very deep, and is without doubt the sweetest and most tender of all sweet corns. In time it matures a little earlier than Evergreen. We can safely say that it is the best corn for the gardener who has a private family and fancy grocery trade. Pkt. 10c; pt. 45c; pk. \$2.00.

POP CORN

White Rice—A very fine white variety, ears four or six inches in length and one to two in diameter. Kernel pointed. Especially saleable among retail grocers. Lb. 30c; ½ lb. 20c; pkt. 10c.

Mapleleaf Prolific—The most prolific variety grown, a single stalk having yielded twenty-two ears. The kernels are nearly pure white in color; the stock grows six feet high; the ears are large in size, averaging six inches, while many reach eight inches in length. It pops pure white and is of good quality. Lb. 30c; ½ lb. 20c; pkt. 10c.

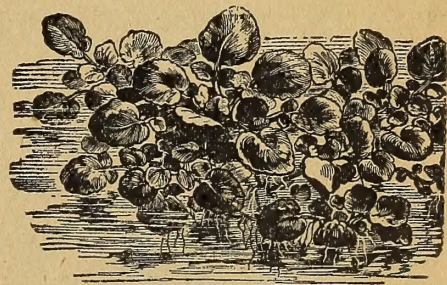
WATER CRESS

Wasser Kress—Cresson de Fontaine

The pleasant and peculiar flavor of the Water Cress causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is a sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even in tubs filled with good soil and kept in a moist, shady position with an occasional watering. Oz. 40c; pkt. 10c; 3 for 25c.

CRESS, OR PEPPER GRASS

Curled—Extensively used as a small salad; the leaves while young have a warm, pungent taste. Sow rather thick in shallow drills and at short intervals during the season. Lb. 50c; ½ lb. 20c; oz. 10c; pkt. 5c.



WATER CRESS.



CRESS, OR PEPPER GRASS



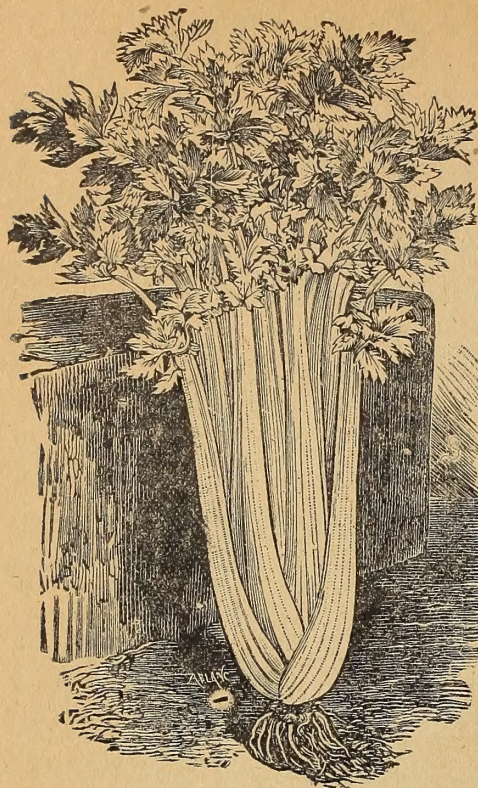
CELERYAC—Giant Prague

CELERYAC (Knollen Sellerie)

Giant Prague—The roots are almost globe-shaped, very even and without rootlets, except on the under part. They are usually double the size of those of other varieties and the leaf stalks are stouter. ¼ lb. 60c; oz. 20c; pkt. 5c.

CELERY

For Celery, Pepper and Tomato Plants,
see end of Vegetable Seed List



New Giant Pascal—The largest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich, nutty flavor, free from any traces of bitterness; it blanches early and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive in appearance. $\frac{1}{4}$ lb. \$1.75c; oz. 50c; pkt. 10c.

Golden Self Blanching—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish outer green leaves. Of dwarf, compact habit and rich nutty flavor. $\frac{1}{4}$ lb. \$2.50; oz. 75c; pkt. 10c.

White Plume—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the earliest celery known. $\frac{1}{4}$ lb. \$1.50; oz. 40c; pkt. 5c.

Dwarf Golden Heart—The most popular variety of all $\frac{1}{4}$ lb. \$1.50; oz. 40c; pkt. 5c.

Giant Golden Heart—Rich golden color, large size, excellent quality, crisp and very fine flavor. $\frac{1}{4}$ lb. \$1.50; oz. 40c; pkt. 10c.

New Rose—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This sort combines with the above fine qualities a handsome appearance, which renders it an attractive ornament to the dinner table. $\frac{1}{4}$ lb. \$1.50; oz. 40c; pkt. 5c.

CUCUMBERS

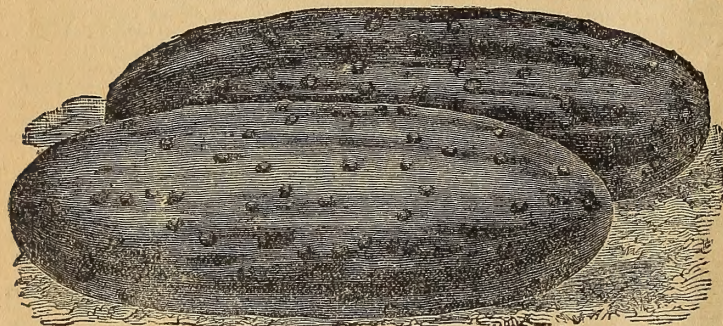
The Davis Perfect Cucumber An excellent cucumber for both outdoor use and forcing. It is a most carefully selected strain of extra long white spine type made by a veteran outdoor and green house grower of cucumbers. The fruits grow eleven to twelve inches long on an average and some measure as long as sixteen inches; slim, slightly pointed, a dark, glossy green color, which they keep until ripe then turning white. In quality it is very tender, brittle and of fine flavor. A very vigorous grower, withstanding blight better than any other long sorts. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Lemon Cucumber A novelty of a new and entirely distinct type. Tender, sweet and crisp. If you are fond of cucumbers, and want one that will almost melt in your mouth, try our Lemon. Our illustration is from a photograph of the fruits, in comparison, with an ordinary cucumber. They are nearly round, with the yellow and green markings and smooth skin of the Lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other cucumbers. They have none of the bitter or acid taste so generally found in cucumbers. For slicing they excel, and are well adapted for serving whole upon the table. For pickling, ripe or green, one of the best

and most attractive, on account of their quaint form. They can be served green but are at the best just as they are turning yellow. Price per pkt. 10c; 3 pkts. 25c.

Kramer's Improved Arlington White Spine—This is without exception the most profitable cucumber for truckers' cultivation. It is beyond question the earliest, most shapely and productive variety of this type; of a rich green color throughout its entire length, very straight and symmetrical. It needs no recommendation where known and a trial order will convince you of the truth of this statement. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Japanese Climbing Cucumber—May be grown on fences, poles or trellises, thus saving much valuable space in small gardens. The fruits are ten to twelve inches in length, of a fine green color, the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific and the fruits, being raised well above the ground, never



Kramer's Improved Arlington White Spine

suffer from wet weather or insects. $\frac{1}{4}$ lb. \$1.00; oz. 25c; pkt. 10c.

Evergreen White Spine—Long dark green of finest quality. Lb. 90c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

"Cool and Crisp"—Long, and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing we know of none that is better. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Westerfield Chicago Pickle—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Improved Early White Spine—Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Nichols' Medium Green—Lb. 75c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Improved Long Green—A standard variety of superior quality. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Early Cluster—Lb. 75c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Green Prolific, or Boston Pickling—Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

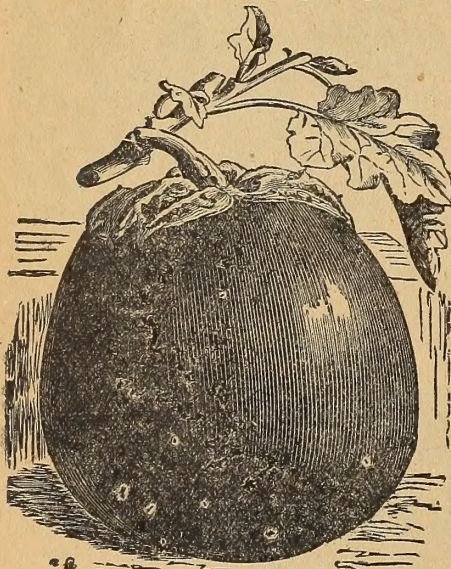
EGG PLANT

New York Imported—The leading market sort, very large and smooth fine dark color, very productive and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

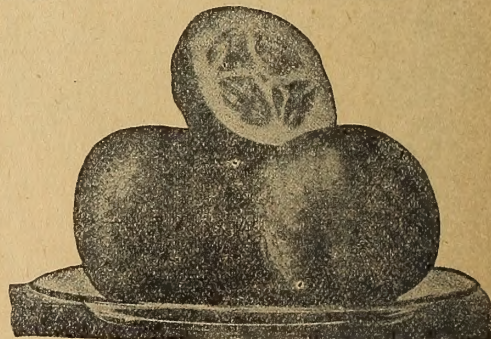
GARLIC The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves" which are planted in the spring. Bulbs, per pound, 30c, postpaid.



The Davis Perfect Cucumber



Improved New York Plant



Lemon Cucumber

**ENDIVE.**

Dipper Gourd—Valuable for household purposes. They make dippers of various sizes, which will last for years. If the vines are trained on trellises, the handles will grow straight, otherwise they curve. Pkt. 5c.

White Nest Egg—Also called Japanese Nest Egg Gourd; resembles in color, shape and size the eggs of hens, and do not crack, and are not injured by cold or wet, and therefore make the best nest egg. Pkt. 10c; 2 for 25c.

HERBS VARIETIES WITH A* ARE PERENNIAL

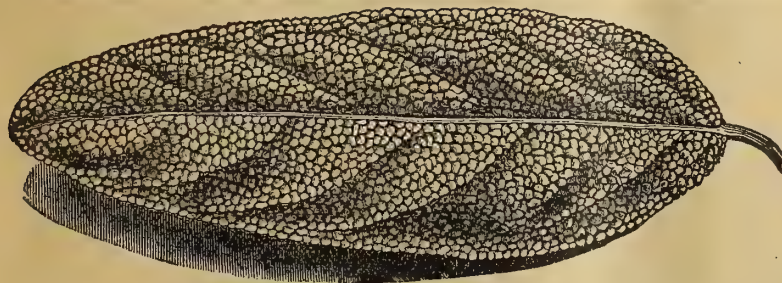
	Pkt.		Pkt.		Pkt.
Anise.....	5	Dill, lb. \$1.25.....	5	Rue.....	5
Balm.....	5	*Fennel.....	5	Saffron.....	5
Bene.....	5	*Henbane.....	5	Sage, Oz. 15c.....	5
Bohnen Kraut.....	5	*Hop.....	10	Summer Savory.....	5
Borage.....	5	Horehound.....	5	Sweet Marjoram.....	5
*Caraway.....	5	*Hyssop.....	5	*Thyme.....	5
Catnip or Catment.....	5	*Lavender.....	5	Winter Savory.....	5
*Coriander.....	5	*Pennyroyal.....	10	*Wormwood.....	5
Chives.....	10	*Rosemary.....	5		

ENDIVE Green Curled Summer—Fine market sort for early use. $\frac{1}{4}$ lb 50c; oz. 20c; pkt. 5c. Green Curled Winter—Tender green leaves which blanch white Hardy. $\frac{1}{4}$ lb. 50c; oz. 20c; pkt. 5c.

GOURDS

Dishcloth Gourd—This remarkable plant derives its name from the peculiar linings of its fruits, which is of a spongy, tough and durable texture, which renders it very valuable as a natural dishcloth. Pkt. 5c.

Sugar Trough Gourd—They grow to hold 4 to 10 gallons each, have thick shells, very light but durable, having been kept in use as long as 10 years, and are useful as baskets, etc. Oz. 25c; $\frac{1}{2}$ oz. 15c; pkt. 5c.

**Dipper Gourd****HOLT'S MAMMOTH SAGE Plants only****Dwarf Green Curled**

The plants are of strong growth, attaining to a height of one foot the first season, and spread so that a single plant covers a space of three feet in diameter. Our illustration shows a leaf of natural size; they are borne well above the ground and are of unusual substance, strong in flavor and superior quality. Is perfectly hardy and attains a still larger growth the second season. It does not seed. Price each, 15c; 3 for 35c; 15 for \$1.00; by mail, postpaid.

Kale, or Borecole

Dwarf Green Curled—Very hardy; should be treated like spinach. $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Kohlrabi, or Turnip Cabbage

Early White Vienna—Flesh white and tender. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Early Purple Vienna—An excellent sort, a little later than the white. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Leek

Large Musselburgh—Of enormous size, leaves large and broad. Of very mild, pleasant flavor. $\frac{1}{4}$ lb. 60c; oz. 25c; pkt. 5c.

**Leek****Kohlrabi****LETTUCE**

May King Lettuce—Novelty A new variety from Germany, where it is a great favorite. It is very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads much sooner than any other variety. The outer leaves are yellowish-green, tinged with brown, while inside it is rich golden-yellow. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 25c.

Black Seeded Simpson—Does not head, but forms a large, compact mass of leaves; stands the summer heat well. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Denver Market Forcing—An early variety of head lettuce. It forms a large, solid head of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage) and very crisp and tender and of excellent flavor. $\frac{1}{4}$ lb. 50c; oz. 15c; pkt. 5c.

White Cabbage—A good summer variety; heads of good size, close and well formed. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Ferry's Prize Head—Leaves tinged brown. A good home garden sort; hardy and of good flavor; very slow to run to seed. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

White Seeded Tennis Ball, or Boston Market—A fine early sort; small heads. Lb. \$1.00 $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Defiance Summer—unequaled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large, solid heads. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Improved Hanson—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

**Black Seeded Simpson**

LETTUCE---Continued

Grand Rapids Forcing—The best sort for greenhouse forcing, as it stands more neglect in the way of watering and ventilation; will grow more weight on the same ground and will stand longer after it has matured. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

White Cos—One of the best Cos varieties. The outer color of this sort is yellowish green; the head is of a conical shape. $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

OKRA, OR GUMBO

White Velvet—Produces pods larger than any other. They are never prickly to the touch and always round and smooth, while in other varieties they are either ridged or square-edged. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

MUSTARD

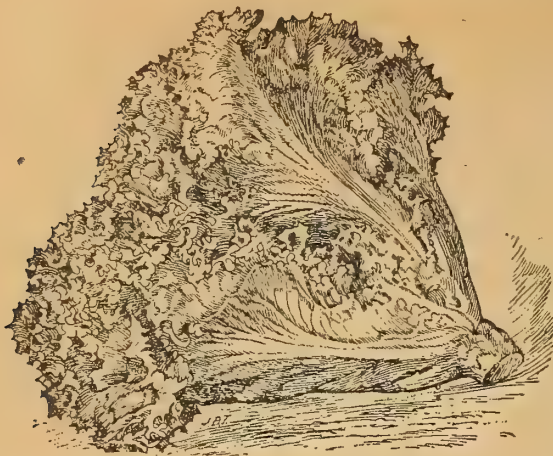
White—Best for salad and general use. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

New Chinese Mustard—The large leaves, which often measure fourteen inches, are ready for use in about six weeks from time of sowing, and the plant will continue to



Okra, or Gumbo

Mushrooms



Grand Rapids

yield until frosty weather. Leaves are eaten boiled like spinach. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

MUSHROOMS

These delicious fungi can be grown wherever there is a warm cellar or close shed, in which an even temperature can be maintained of from fifty to sixty degrees, and where a plentiful supply of fresh horse-stable manure for making the beds can be obtained. Pure culture mushroom spawn is now considered the best. This we can supply in bricks weighing about one and a half pounds each, and a brick is sufficient to plant about nine square

feet. Price per brick, 35c; five bricks \$1.50 by mail, postpaid; (by express, ten bricks \$1.85; 25 bricks \$3.75; 100 bricks \$12.00).

Mushroom Culture by Robinson, postpaid, 50c. Mushrooms by W. Falconer, postpaid, \$1.00. Hints on Mushroom Culture by Dr. B. M. Dugger free.

WATER MELON

Halbert Honey Watermelon This fine new variety originated with Mr. H. A. Halbert, of Texas, who grows 30 acres every year for his home trade, and he challenges the world to produce its equal in beauty, quality, productiveness and market demand on the part of lovers of melons. It fully equals the Kleckley in sweet flavor and has fruits more even and regular in outline, with a darker, richer colored skin, making it more attractive in appearance. The vine is a strong, vigorous grower and sets fruits very freely. The flesh is a beautiful crimson, the seed is white and comparatively small. It is essentially a home melon for the nearby market, as the skin is too brittle to ship long distances. In quality it is simply delicious, sugary, and of a rich, fruity flavor peculiar to itself, devoid of all stringiness, the sweet flesh melts away in the mouth like honey. We invite everyone to give it a trial.

Price per pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.00.

Winter Watermelon This melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness, in fact almost hard as citron, very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the water melon family. Placed in a cool place, it will keep as long as a Hubbard Squash and still retain its delicious sweetness and flavor. Pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 1b. 60c; lb. \$2.00.

Kleckley's Sweet—Large, oblong Melon, 20 inches in length by 10 to 12 inches in diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large solid heart which does not crack open when ripe. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for home use than for shipping, and we believe it is the best table melon today. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.



Winter Water Melon

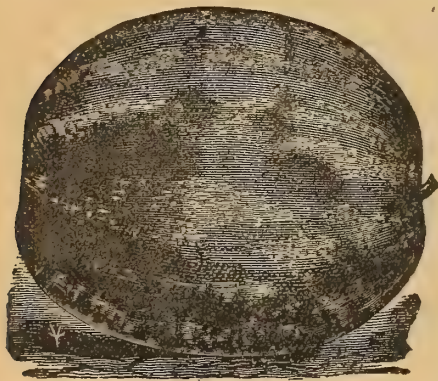
Sweet Heart Water Melon—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm, flesh bright red, firm, solid but very tender, melting and sweet. Remains in condition for use longer, than any other sort; seeds gray. Lb. 85c; $\frac{1}{4}$ 25c; oz. 10c; pkt. 5c.

Cole's Early—This is the best melon for the home market today. For sweet and delicious texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Kentucky Wonder—Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Seminole Extra Early—Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Dark Icing—Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.



Cole's Early Melon.



Sweet Heart

WATER MELONS—Continued

True Ice Cream—Few, if any, surpass a True Ice Cream for quality and productiveness. Medium early, fruit oblong, large size, rind mottled green, flesh bright scarlet, solid to the center, melting and delicious. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Melvor's Wonderful Sugar Melon—The sweetest melon grown. Without a single exception this is the sweetest water melon of all—it is simply superb. The melons grow oblong, attaining a great weight; are of a very handsome appearance, NEVER CRACK or lose their fine flavor in the wettest season. It is a very productive and very hardy variety and one that will lead wherever it is known. Lb. \$1.00; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Long White Icing—Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Colorado Citron— $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

MUSK MELON

Burrell's Gem Musk Melon This new melon comes from the melon-growing district of Colorado, which was made famous by the Rocky Ford Musk Melon, of which it is a counterpart, except in color of flesh, which is beautiful dark salmon or orange. The melons grow to a desirable size, have slight rib and close netting. Skin is rather dark green, and rind thin, leaving a thick lining of flesh which is of most delicious, juicy flavor, and fairly melts in the mouth. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Melvor's Wonderful Sugar Melon A decided improvement on the salmon-flesh varieties. It is a cross of the Osage with Netted

New Musk Melon, Paul Rose

Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon about five inches in diameter, flesh very thick, firm and beautiful: deep salmon or orange color, deliciously sweet and melting; the seed cavity is smallest of any variety. For shipping long distances the Paul Rose has no superior. Its size and general appearance make it a splendid basket melon. Our seed is strictly pure, grown from the originator's stock. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

Rocky Ford, Improved

Netted Gem This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, very sweet and high flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Hoodoo A most promising novelty bred and grown by Mr. Paul Rose, the melon specialist. The fruits are densely netted, the flesh very thick, rich orange in color and of very fine flavor. Fruits are almost uniform in shape and size: hard as a bullet, the best shipper and home garden muskmelon yet offered. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Tip Top Musk Melon A melon recommended to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow-fleshed melon of the very best quality; every melon produced, big or little, early or late in season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower, heavy yielder and of handsome appearance. Our seed is grown from introducer's stock and is reliable in every way. Lb. \$1.75; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.

Early Hackensack—This is a greatly improved selection of the Hackensack, being ten days or two weeks earlier, also larger and finer in appearance. Flesh light green, of delicious flavor: one of the finest melons for table use. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Chicago Market—Globe shape, densely netted; flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as Netted Gem, which it resembles in shape and appearance, but fully three times larger; very productive. Lb. \$1.50; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Osage Melon—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon. The shape is oval, medium sized. Lb. \$1.50; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Miller's Cream—Very sweet and delicious. Lb. \$1.50; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Early Nutmeg—Green fleshed, highly scented. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Emerald Gem—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is dark and green. Lb. \$2.00; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 10c.

Hackensack—Grow uniformly large. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Netted Gem—One of the best. Lb. \$1.20; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

Jenny Lind—Excellent quality. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

MELON PEACH

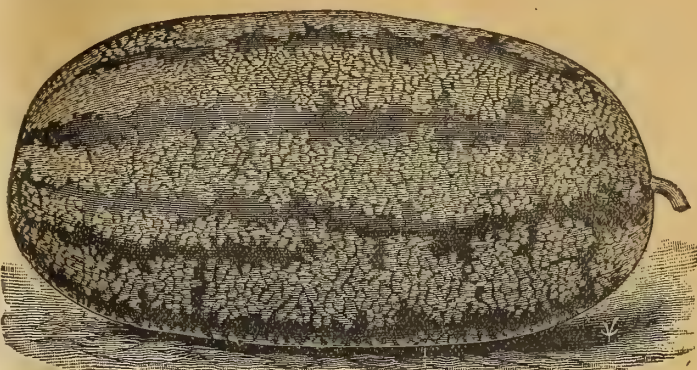
This particular new vegetable grows on a vine like a melon. They also make splendid mangoes. For sweet pickles, pies or preserving, they have no equal. They are very early, hardy and productive. Pkt. 10c; 3 for 25c.

CHIVES

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in any sunny window during winter. Roots, per bunch, 20c., by mail, postpaid.

RHUBARB ROOTS

Small size 15c each; \$1.50 per dozen by express.



Melvor's Wonderful Sugar Melon



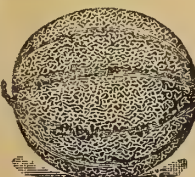
Burrell Gem



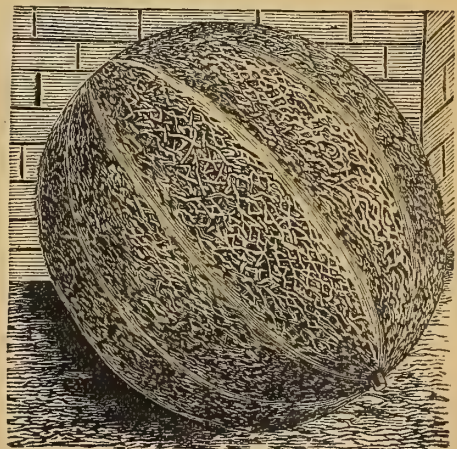
Hoodoo



Chicago Market



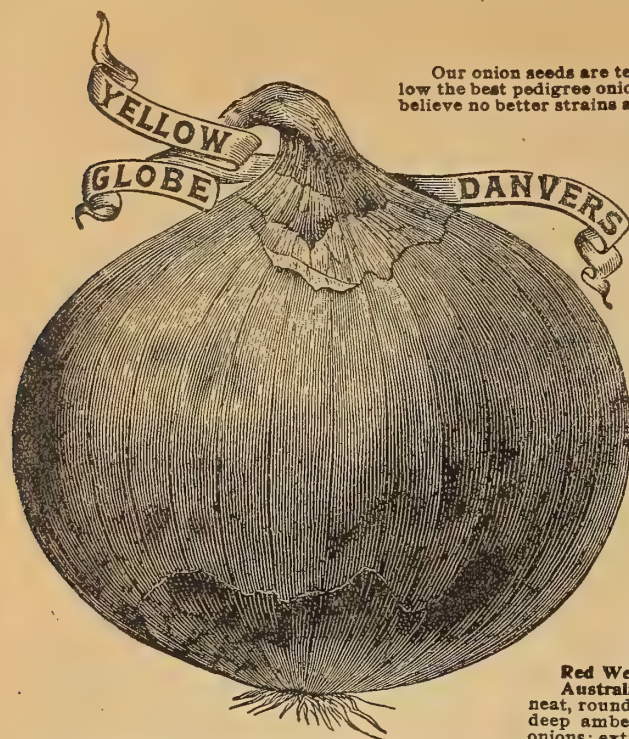
Netted Gem



Tip Top

ONIONS

Our onion seeds are tested and we do not send out any of poor germinating qualities. We offer below the best pedigree onion seeds from growers who select carefully each year their seed onions, and believe no better strains are grown.



Prizetaker, the Genuine—The handsomest, large yellow globe. An excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 pounds and over from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores, and always command a very high price. The Prizetaker always grows to a perfect globe shape, with bright straw colored skin; the necks are very small and the onion ripens up hard. 1 lb. \$1.50; ¼ lb. 40c; oz. 15c; pkt. 5c.

White Queen—Small, early, white; used for pickling. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Yellow Globe Danvers—This variety is now the standard medium yellow onion for our markets the country over. Lb. \$1.40; ¼ lb. 40c; oz. 10c; pkt. 5c.

Southport White Globe—Thick, globe-shaped, handsome, keeps well. Lb. \$2.85; ¼ lb. 80c; oz. 25c; pkt. 10c.

Red Wethersfield—The standard sort, large flat. Lb. \$1.50; ¼ lb. 40c; oz. 10c; pkt. 5c.

Australian Brown—This new onion is of neat, round shape, medium size, with skin of a deep amber brown, distinct from all other onions; extremely hard and firm, of fine flavor.

and will keep almost indefinitely. Pkt. 5c; oz. 10c; ¼ lb. 40c; lb. \$1.25.

Southport Red Globe—Matures nearly as early as the flat sorts and is very similar in all respects except in color, to the Southport Yellow Globe, but ripens somewhat later. It grows to a large size, and is particularly mild and tender. A good keeper and is considered one of the best of red onions. Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 10c.

White Portugal or Silverskin—Very early, mild flavored, excellent for growing sets; produces fine onions from seeds. Lb. \$2.25; ¼ lb. 70c; oz. 20c; pkt. 10c.

White Adriatic Barletta—The earliest onion grown. It is of a beautiful waxy color and grows 1½ inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

Mammoth Silver King—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of mild, sweet flavor. Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 10c.

Yellow Strassburg—(Yellow Dutch.) Later and larger than Yellow Danvers; good keeper. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

White Welsh Onion. For Green Onion—White top sets will soon be an item of the past for the White Welsh Onion may be drilled in as seed (making one-third the expense and trouble), and produces many more green onions. This does not form a bulb but puts out shoots, (see illustration). The plant is perennial and can remain in the ground for years without slight protection. Sow either in the spring or fall. Pkt. 10c; ½ oz. 15c; oz. 25c.



Prizetaker



White Welsh Onion

ONION SETS

Prices are based on the present market rates and are subject to change according to the market without notice. Lowest market prices, however, will be given on application at any time. At bushel, peck and half peck prices, the buyer pays the express or freight; at pint and quart prices, we pay the postage.

White Multiplier—Very early, of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, Qz. 35c; pt. 20c; pk. \$1.50.

Yellow Bottom Sets—Qt. 30c; pt. 15c; pk. \$1.50.

Egyptian or Perennial Onions—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring or fall use, especially the former, soon attaining a marketable size. Perfectly hardy. Top set, qt. 30c; pt. 15c.

PEPPER Magnum Dulce—The introducer says: This Pepper is the largest American variety; fruit grows 7 inches in length and 4 inches in diameter. The flesh is exceptionally mild, sweet and pleasant; so mild that fried like an egg plant it makes a most delicious and piquant vegetable for the table. By pinching off the "King" flowers (the first ones to open), which makes two or three very large peppers, the yield of medium sized marketable fruits is greatly increased. Price per pkt. 10c; 2 pkts. 15c; ½ oz. 25c; oz. 45c.

Large Bell, or Bull Nose—A standard sort, large and early, round very thick, color glossy red, flavor mild and pleasant. ¼ lb. 75c; oz. 25c; pkt. 5c.

Sweet Mountain, or Mammoth—Similar to the Bull Nose, but larger and milder in flavor. ¼ lb. 75c; oz. 25c; pkt. 5c.

Ruby King—Grows 4 to 6 inches long, by 3½ to 4 in. thick. A beautiful bright ruby red color. ¼ lb. 75c; oz. 25c; pkt. 5c.

Golden Dawn—¼ lb. 75c; oz. 25c; pkt. 5c.

Cayenne Long Red—Pungent. ¼ lb. 75c; oz. 25c; pkt. 5c.

Celestial—Creamy white, changing to scarlet. Oz. 25c; ½ oz. 15c; pkt. 5c.

Red Chili—Small, bright red peppers. Oz. 30c; pkt. 5c.



Golden Dawn



PARSLEY—See page 11



PARSLEY

Double Curled—Finely curled, dwarf, good garnishing sort. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
Champion Moss Curled—A prize winning English variety. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.
Hamburg Rooted—Also called German Parsley. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

PEANUTS

Mammoth Virginia—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the longest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. (Lb. 45c; pkt. 10c, postpaid.

Spanish—This is an excellent forage plant for light land in dry, hot seasons. The tops are cut and cured for hay just before frost. The plants also set a large crop of small nuts, which make an excellent fattening food for hogs, and the hogs may be pastured on the lands after the hay has been gathered. The nuts mature much earlier than the larger southern varieties, and crops have been grown as far north as Michigan. For domestic use these can be grown in rows in the garden like bush beans. One pk. will plant an acre. Pkt. 10c; lb. 45c, postpaid.



Mammoth Virginia

American Wonder

PEAS

Extra Early Gradus, also called "Prosperity" Pea This popular new large podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded round-seeded extra earlys. The vine has heavy stems with large light green leaves, and grows three feet high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough to use. Per pkt. 10c; pt. 35c; qt. 70c; per pk. \$3.50

Nott's Excelsior The earliest and best dwarf pea in cultivation. Height 14 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It out yields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Pk. \$2.75; ½ pk. \$1.50; qt. 60c; pt. 35c; pkt. 10c.

30 in. **Daniel O'Rourke**—One of the very best and earliest of market peas. Pk. \$2.25; qt. 50c; pt. 30c; pkt. 10c.

30 in. **Alaska**—Very early and productive. Peas blue. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.

9 in. **Bliss' American Wonder**—The earliest of the wrinkled peas; very dwarf and remarkably productive, having very large pods, containing from 6 to 9 large peas; flavor unsurpassed. We heartily recommend this pea as a first early sort. Pk. \$2.75; qt. 60c; pkt. 10c.

10 in. **Extra Early Premium Gem**—An improvement on the Little Gem; very dwarf and prolific; pods large. Pk. \$2.75; qt. 60c; pkt. 10c.

30 in. **First and Best**—Extremely early, productive and all ripen at the same time. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.

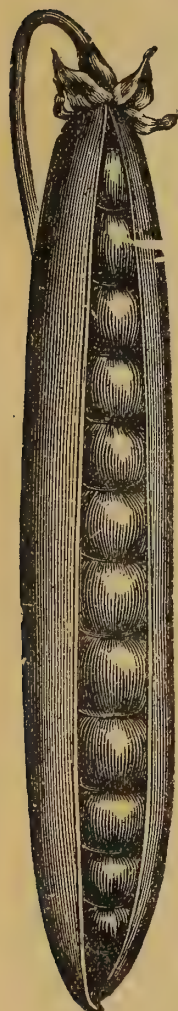
30 in. **Maud S.**—(Said to be the earliest pea in the world.) Much similar in season and habit of growth to such standard peas as "First and Best," "Daniel O'Rourke," "Phil. Extra Early," but our carefully selected strain, "Maud S.," beats them all. Height, 2½ feet; prolific and of as good quality as any of this class of extra earlys. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.

Second Early Sorts

18 in. **Abundance**—Large, fine flavor, very prolific. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.



Spanish Peanut



Stratagem



Abundance

30 in. **McLean's Advancer**—Peas large, very sweet and tender. (Best sort for home and market garden use. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.)

Horsford's Market Garden—One of the best second early peas. It is extremely prolific and bears its pods always in pairs. Try a few. Pk. \$2.50; qt. 55c; pt. 30c; pkt. 10c.

For General Crop and Late Use

48 in. **Telephone**—A sweet wrinkled pea with very large, handsome, well-filled pods, and very fine table quality. The vines often bear 10 or 12 pods per stock, each containing 6 or 7 large peas. Pk. \$3.00; qt. 65c; pt. 35c; pkt. 10c.

Dwarf Telephone, or "Daisy Pea"—This new Pea is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 15 to 18 inches high, are dwarf, stocky and vigorous, very productive, the plants frequently bearing from 5 to 7 pods. The pods often contain as many as ten peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Pkt. 10c; pt. 35c; qt. 65c; ½ pk. \$1.50; pk. \$2.75.

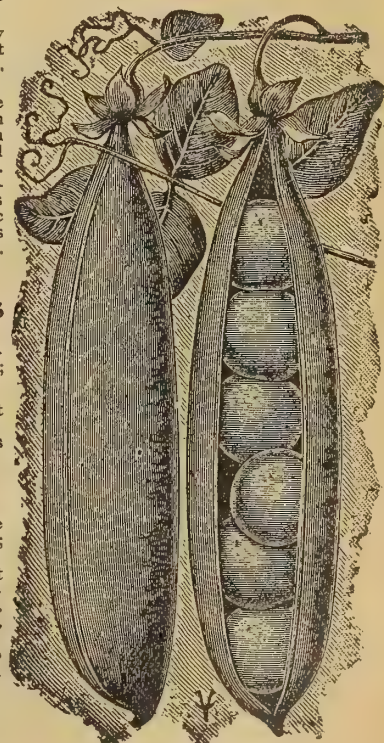
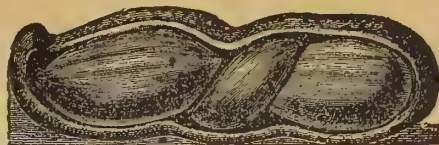
24 in. **Stratagem**—An English blue-wrinkled marrow. Vines of so strong growth as to need no support, and remarkably free bearing; peas very large and fine flavored; pods sometimes 6 inches in length and well filled. Pk. \$3.00; qt. 65c; pt. 35c; pkt. 10c.

60 in. **Champion of England**—The standard late variety for either market gardeners or private use. Pk. \$2.50; qt. 60c; pt. 30c; pkt. 10c.

Canada Field Peas—Write for market price.

48 in. **Large White Marrowfat**—Pk. \$1.50; qt. 50c; pkt. 10c.

24 in. **Dwarf Gray Sugar**—Edible podded when young. Pkt. 10c; qt. 65c.



Nott's Excelsior

PARSNIP

Hollow Crown, or Long Smooth—(Abbott's Improved.) Smooth and very large; very tender and sugary; one of the best for general cultivation. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Improved Guernsey—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter. Very smooth and fine grained and of excellent quality. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

PUMPKIN

Large Field—Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

Sugar—A small, orange-colored, remarkably sweet, fine flavored and dry. Keep well and cannot be beat for table use. Lb. 75c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Mammoth Prize—Has been grown to weigh 226 pounds. Flesh bright orange, fine grained; unequalled for exhibition purposes. Lb. \$1.80; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 10c.

Large Cheese, or Kentucky Field—Cheese-shaped; yellow fleshed. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

New Pie Pumpkin "Calhoun"—It is medium in size, extraordinary heavy and solid, very thick and fine grained; is a salmon yellow and of superior quality. It is undoubtedly one of the best for pies. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

RADISH

Kramer's Early Scarlet Globe--White Tip

THE BEST AND QUICKEST OF THE WHITE TIPS. An extremely quick-growing sort; bright scarlet, with a white tip; short tops and thin tails of excellent quality. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

New "Icicle" Radish—This radish derives its name from the transparent whiteness of the root. In form it is long and slightly stump-rooted. The leaves are short and its flavor the very best. The roots grow about 4 inches long and are ready for use within 22 days from the time of sowing. It is a desirable variety for the home garden and market gardeners will find it a money maker. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

CRIMSON GIANT GLOBE—A distinct novelty in extreme early or forcing radishes. Slightly oval or nearly globe-shaped, the radishes are about two inches deep and fully an inch and a half in diameter. The skin is a clear bright crimson and the flesh crisp, mild, and of snowy whiteness. The foliage is comparatively small, so that they can be grown almost closely together. Most valuable both for home use and market. Their bright color insures quick sale on market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Bright Long Scarlet—The handsomest radish grown. Resembles the Early Long Scarlet. Very early; color bright scarlet, tipped white. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Early Scarlet Globe—Very early; flavor mild; crisp, juicy and tender; top small; will stand heat without becoming pithy. Lb. 85c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Olive Shaped Deep Scarlet—Very early, oblong in shape, skin scarlet. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Improved Chartier Radish—Color, scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Scarlet China Winter—A good winter sort, flesh white and quite pungent. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Long White Strasburg or Hospital Radish—A white variety, large and showy half long in shape, six to eight inches in length and about 2 inches in diameter, of the finest quality. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

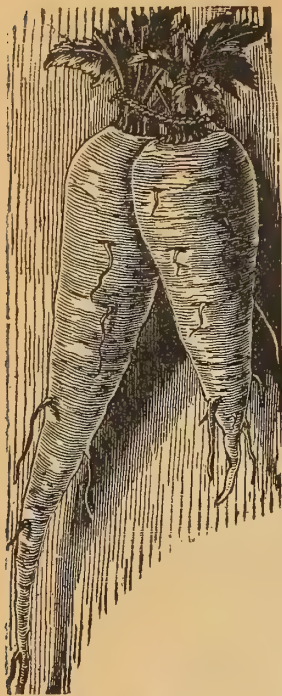
White Box—This is the most popular white radish in cultivation. Lb. 75c; $\frac{1}{4}$ lb. 80c; oz. 10c; pkt. 5c.

Long Scarlet Short Top—Long, straight, smooth, and extra early. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Long Black Spanish—Large, skin black, flesh firm and white; milder than the round. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Mixed Radishes—A mixture of all varieties. Fine for private use. Lb. 70c; $\frac{1}{4}$ lb. 10c; oz. 10c; pkt. 5c.

French Breakfast—For early forcing; oval in shape; color, scarlet, tipped white; very crisp and tender. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.



Hollow Crown



Improved Guernsey



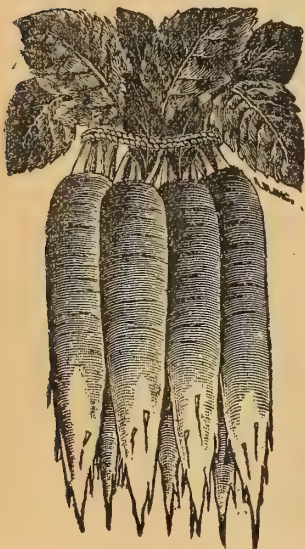
Large Cheese, or Kentucky Field



Sugar Pie Pumpkin



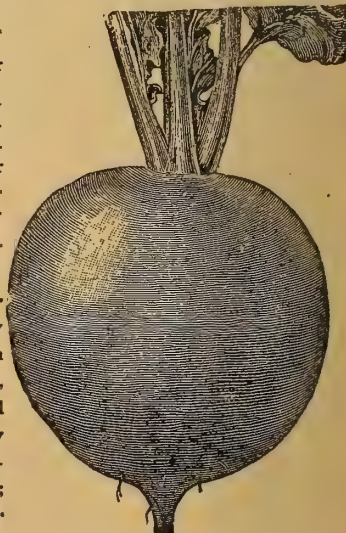
NEW ICICLE RADISH



Improved Chartier



White Strasburg



Radish—Crimson Giant Globe

RADISH—Continued

Scarlet Turnip, White Tipped—A very attractive variety. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

20-DAY FORCING—Here we have the most popular color with a gain of 7 to 10 days in time over well-known Scarlet Turnip. White Tip; bright in coloring, handsome shape, holds its quality long before becoming pithy. Profitable for the gardener; desirable for everybody. Lb. \$1 00; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

RHUBARB

Victoria—Large and tender. $\frac{1}{4}$ lb. 45c; oz. 25c; pkt. 5c.

Linacus—Well known market variety, early. $\frac{1}{4}$ lb. 45c; oz. 25c; pkt. 5c.

Rhubarb Roots—15c each; \$1.50 per doz.

SALSIFY

(Vegetable Oyster)

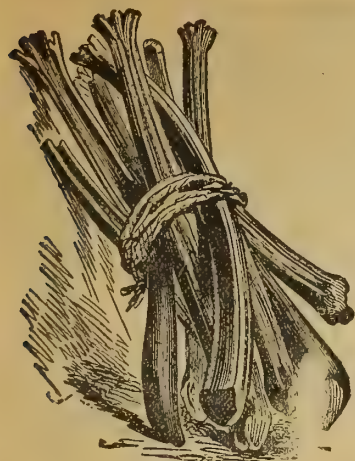
Mammoth Sandwich Island—This variety is of enormous size, twice as large as the ordinary pure white, very tender and delicious. Lb. \$1.25; $\frac{1}{4}$ lb. 35c; oz. 15c; pkt. 5c.

SPINACH

Extra Large Round Leaved—Our stock of this is very fine. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

Long Standing—New, slow going to seed. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

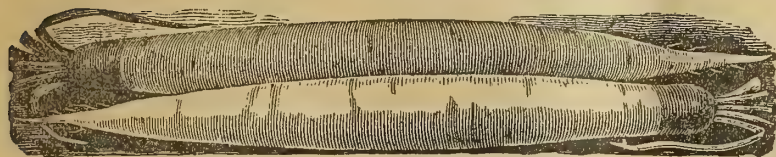
Bloodsdales or Savoy Leaved—A well known sort. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.



RHUBARB



Scarlet Turnip, White Tipped



Salsify—Mammoth Long Sandwich Island

SQUASH

"The Delicious"—This new winter Squash is of a superlatively fine quality. "In size it closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and exceeding richness of flavor." The squashes vary in color and form, but are uniformly delicious in flavor. Per pkt 10c; oz 20c; $\frac{1}{4}$ lb. 45c per lb \$1 25.

Giant White Summer Crookneck Squash—In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory white color. It makes one of the most attractive and beautiful of summer vegetables. Its beauty is not its only merit, for it is the most tender and best flavored of Summer Squashes. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

New Red or Golden Hubbard Squash—A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. Lb. \$1.25; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

Mammoth White Bush—Light cream colored, scalloped; very early and productive; grows to good size. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Mammoth Golden Bush—(Gardener's select stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of the very early squashes. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Summer Crookneck—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Boston Marrow—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 80c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Mammoth Chili—The largest of all squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Chicago Warty Hubbard Squash—We consider this the ideal Hubbard for home or market. Very large; color blackish green; very warty; rich in quality; a good keeper and thick fleshed. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Marblehead—A winter sort resembling the Hubbard, but with harder shell and bluish color, very solid and heavy. Lb. 80c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Hubbard—Our seed is from squashes grown especially for seed; therefore we claim the best strain in the market. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Vegetable Marrow

This is one of the most important vegetables in the English markets, but little known in this country. The fruit is generally eaten when it is less than half grown, as the flesh is very tender and marrowy. It should always be used in a young state. Pkt. 10c; oz. 15c.



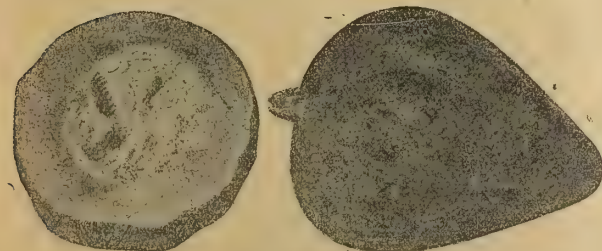
Mammoth Golden Bush



Summer Crookneck



Chicago Warty Hubbard



"The Delicious"

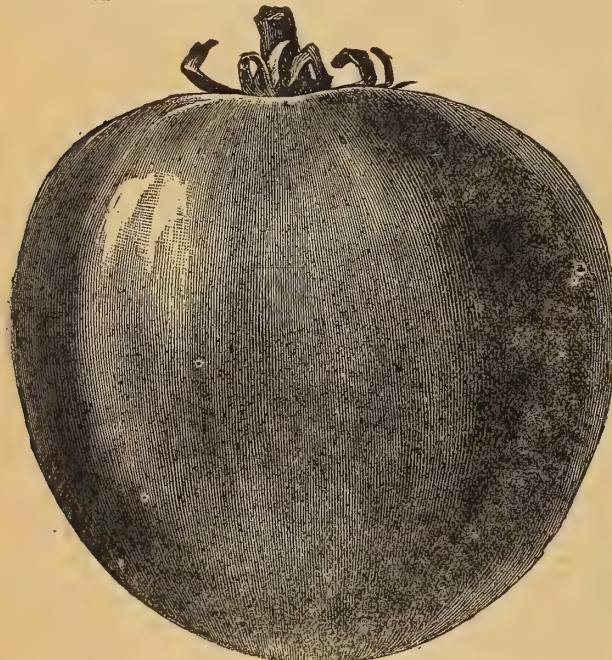
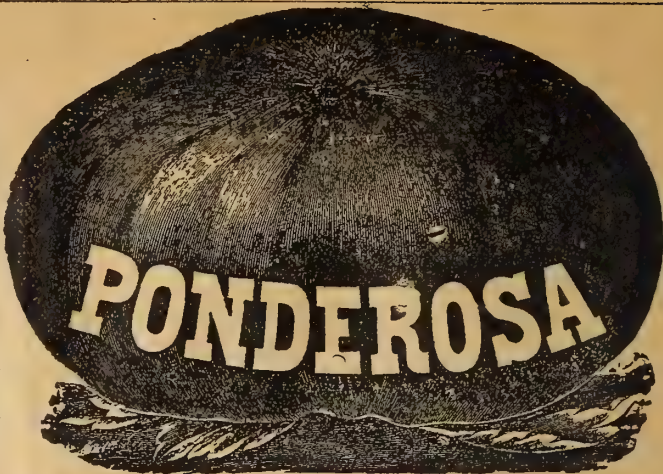
TOMATOES

Spark's Earliana The Earliest Large Smooth Red Tomato. This new and valuable tomato comes from a well-known New Jersey market gardener. It is claimed to be a full week ahead of all others. The past season in our trial grounds, side by side with all the leading so-called early kinds, it was several days ahead in ripening. This tomato is not only remarkable for its earliness, but for its large size, handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Price per pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Chalk's Early Jewel The most valuable extreme-early and "all-purpose" bright-red tomato. Matures only a week to ten days after Sparks' Earliana, and in some soils equally as early, while the fruits are larger, heavier, handsomer and produced even more abundantly and continuously. $\frac{1}{4}$ lb. \$1.00; oz. 35c; pkt. 10c.

June Pink Similar in habit and shape to the famous Earliana, differs only in color which is pink instead of red. A most desirable sort where pink tomatoes are in favor. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c.

"Ponderosa" Improved—As is well known, the Ponderosa often showed green spots in ripening, but has been improved right along. We have fancy selections which will please the most critical buyers. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 40c.



Livingston's New Globe Tomato

Dwarf Champion, except in color the fruits being a glossy red instead of purple. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

New Yellow Peach—It has the same soft leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking. Oz. 25c; pkt. 5c.

New Dwarf Champion—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkably early, ripening as early as July 1st. Color purple; smooth and very productive. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Yellow Pear and Yellow Plum—For preserves. Each, oz. 30c; pkt. 5c.

Golden Queen—Large, fine yellow. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Ground Cherry, Strawberry or Husk Tomato

etc. Dried in sugar as raisins or figs or to use in

This distinct husk enveloped tomato is unequalled for canning, preserving, pies, fruit cake they are unexcelled. They have a strawberry flavor and produce fruit in great abundance. In sections devoid of fruit or liable to fall they are esteemed very highly; aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 8 pkts. 25c.

Livingston's New Globe Tomato

It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits. Among the very first to ripen, although of large size; very smooth, firm fleshed, few seeds, ripens evenly, color a beautiful glossy rose-tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Per pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 35c.

Livingston's Beauty—The Tomatoes are borne in clusters of four or five and are round, smooth, of a glossy crimson color, tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Perfection—Color, blood red, skin very smooth; solid and of good quality; ripens evenly and is very productive. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Acme—Large, round, smooth, light purple tint; early and a great bearer; one of the best. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Turner's Hybrid, or Mikado—New, remarkable for its productiveness, great size and solidity of its fruit. Entirely free from green core. The shape is round and even, but somewhat irregular in the very large fruits; color, bright red. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

The New Stone—(Livingston's) Very large and of bright scarlet color; exceedingly solid and firm fleshed; quality the best; good keeper; not subject to rot. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

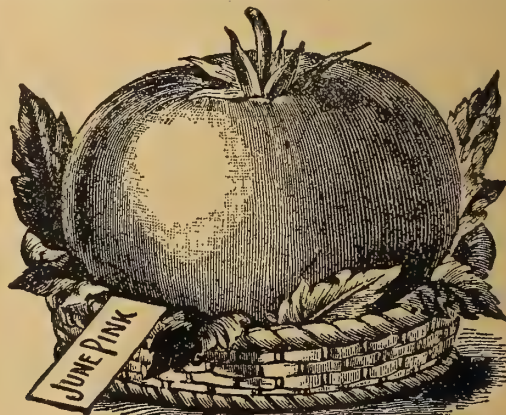
Aristocrat—New bush tomato, resembling in habit the



TOMATO—Yellow Pear



Ground Cherry





Everbearing Strawberry

TURNIP—Yellow Aberdeen—Globe shape. Lb. 45c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.
Purple Top Globe—An improved variety of Red Top Flat Strap. Keeps well and is desirable for stock or table. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Extra Early Red Top Milan—The earliest in cultivation. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

New Everbearing Strawberry "La Perle." Large Fruited

A french novelty of last year's introduction. The plants are of great vigor and are practically everbearing from spring until fall. The fruit is of good size, excellent flavor and produced in abundance. Pkt. 20c; 3 pkts. 50c.

Everbearing Strawberries From Seed Bush Alpine without runners, red or white—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe, where they are everbearing in the true sense of the word, producing fruit all summer. Their flavor is that of the wild strawberry; fruit small. Price for Red or White, per pkt. 10c; one pkt. each for 15c.

SWEDES, OR RUTABAGAS

Laing's Swede—One of the earliest; good quality; fine for table use. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Carter's Imperial Swede—Yellow fleshed, purple topped variety. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

American Rutabaga—Good for table use or stock. Yellow fleshed; called "the best of Rutabagas." Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Hurst's Monarch Swede—For earliness, quality and weight, it is superior to any variety in cultivation. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

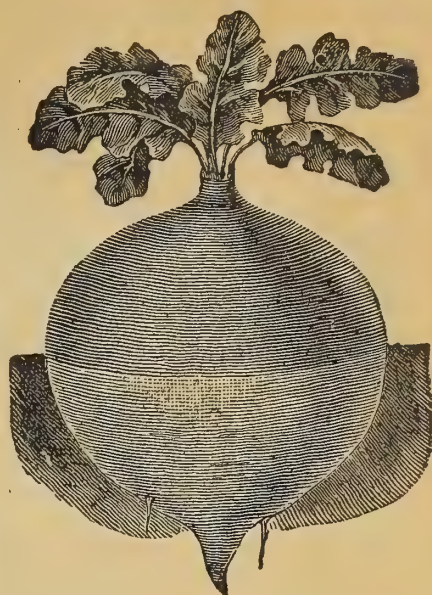
TURNIPS

Early Red Top—Strap leaf. Lb. 50c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

White Egg—Large, early, solid, good flavor. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

White Flat Dutch—A well known early sort. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Early Purple Top Munich—Very early. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.



TWO NEW FRUITS BURBANK'S WONDERBERRY and the GARDEN HUCKLEBERRY

Both of which are pronounced by thousands to be unexcelled for making pies, jams and preserves or for canning

Wonderberry

This is Burbank's latest production in new fruits, a luscious berry that may be grown and ripened from seed in any soil in three months. Fruit more like a great, rich luscious blueberry than anything else. In size somewhat larger. Blue-black in color, fine in flavor and unsurpassed for eating raw, cooked, canned or preserved in any form. Quality is best when fully ripe. Like the grape it should have time to ripen well after turning black. Berries will last two months on the plant after ripening, growing better all the time; will keep a month after being picked. It is exceedingly productive and continues to bloom, set and ripen berries in large quantities until late in the fall. Cultivate same as tomatoes. Directions for using on each package. Price, pkt. 15c.

Garden Huckleberry (*Solanum Nigrum*)

This new fruit can be grown from seed the first year and produces berries about as large as an average size gooseberry, being about four times the size of the Wonderberry. The color is jet black, and when cooked is as palatable, and can scarcely be discerned in taste from the real huckleberry. Plant seed in a box or pan in early spring, and when danger of frost is over plant out 2x4 feet. Cultivate same as tomatoes. Unlike the Wonderberry, this cannot be eaten raw, but the berries make better pies, jelly and sauce than the wild huckleberry. Can them for winter use or take up the vines just before frost, store away where they will not freeze, and delicious fresh fruit can be picked all winter, as they will keep nice for months. A most promising new fruit for dry, hot climates where ordinary small fruits do not do well. Directions for using on each package. Pkt. 15c.

Don't fail to try these wonderful new fruits. One packet each for 25c.

Plants of either variety ready in May. 25c per doz.; \$1.00 per 100.



Garden Huckleberry

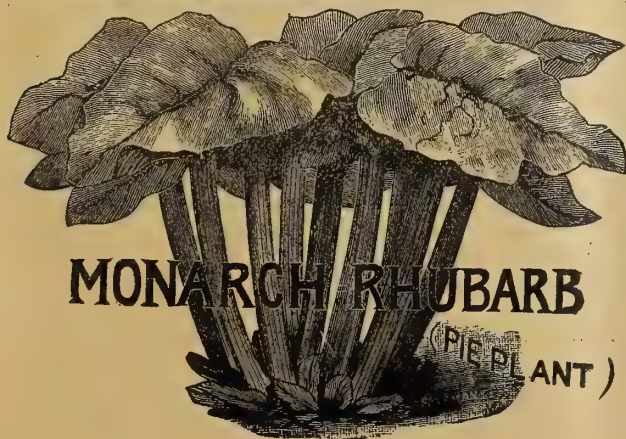
VEGETABLE PLANTS

This list is subject to change, owing to damage from bad weather, insects, etc. All vegetable plants shipped by express, freight or mail, at purchaser's expense. If to go by mail, add for postage 10c per dozen; 50c per hundred. Plants will be ready as soon as the season is suitable for transplanting in the open ground.

Early Cabbage Plants—Ready April 15—Early Jersey Wakefield, Henderson's Summer. 10c doz.; 60c per 100; \$4. per 1000.

Early Cauliflower—April 15 to June 20—Danish Snowball. 15c doz.; \$1.00 per 100.

Late Cabbage—Ready June 10—Premium Flat Dutch, Surehead, Holland. 10c doz.; 25c per 100; \$2.00 per 1000.



MONARCH RHUBARB
(PIE PLANT)

Pepper—Large Belle, Ruby King, Cayenne. 20c doz.; \$1.00 per 100.

Ground Cherry—Ready May 15—20c per doz.; \$1.00 per 100.

Egg Plant—Ready May 10—New York Improved. 20c per doz.; \$1.00 per 100.

Tomato—Ready May 10—Acme Beauty, Dwarf Champion, Earliana, Ponderosa and Mikado. 10c per doz.; 75c per 100. Transplanted plants 20c per doz.; \$1.00 per 100.

Celery—Golden Dwarf, Giant Pascal, White Plume. 10c per doz.; 50c per 100; \$4.00 per 1000. After July 10th, 40c per 100.

Sweet Potato Plants—Ready May 15—Yellow Jersey and Red Jersey. 40c per 100; \$2.50 per 1000.

Asparagus Roots. Conover's Colossal, Palmetto and Columbian White—(By express or freight only.) 25c per doz.; \$1.00 per 100.

Sage—Holt's Mammoth. 15c each; 3 for 35c.

Rhubarb Roots. Victoria and Linneaus—Each 15c; \$1.50 per dozen, by express only.

Garden Huckleberry—25c doz.; \$1.00 per 100.

Wonderberry—25c doz.; \$1.00 per 100.



FLOWER SEEDS

Directions for Sowing, Etc.—To insure success, the conditions and requirements of the several species as to soil moisture, heat, light, etc., should be studied and then observed in culture. Below we give a few general directions for their culture.

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it, the color will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. Do not plant seed when the ground is wet. Many varieties, such as Pansy, Verbena, Daisy, Hollyhock, and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass, helps retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle, transplant in boxes from one to two inches apart, where they are to remain until time to transplant to permanent beds. We will always be glad to answer any question from our customers, relative to the cultivation of any kind of plants.

Explanations of Abbreviations

A. Annual. B. Biennial. E. Blooming in spring and early summer. fl. pl. Double Flowers. G. Greenhouse or Pot plants. H. Hardy. Hh. Half Hardy. I. Blooming in midsummer. L. Blooming in late summer and autumn. M. Seed should be sown in hot-beds or boxes in March or April and transplanted in open ground in May or June, when there is no danger from frost. Varieties not marked M. should be sown in the open ground. O. Ornamental Leaved Plants. P. Perennial. T. Tender.



LITTLE GEM.

Alyssum



Abronia

AMARANTHUS

Grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage, is scarcely equalled by any similar class of plants. T. A. 2 to 4 feet. Fine mixed, pkt. 5c

ABUS PRICATORIS, or WEATHER

PLANT The wonderful Weather Plant (Abrus) of the West India islands is now successfully cultivated in gardens. It has a very beautiful foliage and blossoms, and it is claimed that the state of weather may be told for some time in advance by the position the leaves assume. Seeds bright scarlet. Very beautiful and very hard. Soak them well in warm water before sowing. Pkt. 5c.

ABRONIA

Charming trailer, with Vervena-like heads of sweet scented flowers, blooming the whole season. F. Effective in beds, border, rock work and hanging baskets. H. A. Pkt. 5c.

ACACIA

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. M. P. 6 to 10 feet. Mixed. Pkt. 5c.

ANTIRRHINUM (Snapdragon)

Beautiful spikes of gay-colored flowers produced abundantly the first summer until after frost, and also flowers well the second season. Mixed, pkt. 5c.

NEW GIANT FLOWER SNAP DRAGON

Antirrhinum majus Grandiflora The flowers of this strain are much larger than those of the old type. The plants grow taller making them excellent for cut-flower purposes, vases, etc. The color of the flowers are magnificent both delicate and rich, and considering the ease of culture and the long blooming period the Snapdragons, we think they should be in every garden. Pkt. 10c.



ANTIRRHINUM.



Dwarf Blue Ageratum.

useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots, succeeding in any soil. Indispensable for bouquets. Hh. A. Mixed, pkt. 5c.

Asparagus Plumosus (Asparagus Fern.) One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maidenhair Fern in grace, delicacy of texture and richness of color. It is admirably adapted for house culture. Pkt. 5 seeds, 10c; 25 seeds, 35c.

Asparagus Sprengeri Also called Emerald Feather and Abyssinian Parlor Fern. New. Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays from four to six feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays remaining perfect for weeks after cutting; grows freely the whole year round. Extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Pkt. 15 seeds, 10c.

ASPERULA Of dwarf habit, growing about ten inches high, bearing numerous clusters of small sweet-scented flowers. I. to L. H. A. Azurea Setosa—Light blue. Pkt. 5c. Odorata—Flowers white; foliage very sweet-scented. H. P. I. L. Pkt. 5c.

AGROSTEMMA Very pretty, free bloomer adapted for making showy beds, clumps and edging, and fine for cutting. Can easily be transplanted, and should be set five or six inches apart. I. to L. H. A. 12 inches. Pkt. 5c.

ANAGALLIS Dwarf, compact plants adapted for basket, rock-work, edgings and small beds; succeeds best in light, rich soil in a sunny situation; covered with various shades of flowers all summer. Hh. A. M. Grandiflora—Mixed, pkt. 5c.

ACONITUM (Monk's Hood or Wolf's Bane) Will grow in any good garden soil, producing curiously shaped flowers in abundance. H. P. L. I. Pkt. 5c.



Amaranthus



AQUILEGIA.

AQUILEGIA (Columbine)

A very showy class with curiously shaped blossoms in great variety of colors. Double—In finest mixture, Pkt. 5c. Single—All colors mixed, pkt. 5c.

ADLUMIA (Mountain Fringe)

(See Climbers)

AMMOBIUM ALATUM

(See Climbers)

ACROCLINUM

(See Everlasting)

Blue Daisy

Agathe Celestis—The flowers are the very counterpart of the Paris Daisy, but sky-blue, with a yellow disc; of easy growth and produces flowers all the year. Also a fine winter bloomer. Pkt. 100 seeds, 5c.

AGERATUM



ABUTILON

(Chinese Bell Flower) A handsome greenhouse plant. Finest mixed. M. Pkt. 10c.

ADONIS

Of easy culture, blood red or deep scarlet flowers and handsome foliage. Set the plants 1 foot apart. H. A. 1. to L. 1 foot. Pkt. 5c.

ALYSSUM (Sweet)

A free flowering useful plant, very attractive, producing flowers until killed by frost; much used for bouquets on account of fragrance. H. A. White—Pkt. 5c.



Asperula Odorata.

Alyssum

Little Gem—Of very compact growth, only three or four inches high, but a single plant will cover a space up to 8 feet in circumference. It grows quick from seed and the abundance of flowers is simply enormous. Pkt. 5c.



Blue Daisy



ASTER, VICK'S MIKADO PINK

Cardinal—The coloring of this novelty is entirely distinct from any other Aster; in fact it presents a striking color of its own. It is particularly adapted for bedding, owing to its free blooming qualities and brilliant coloring. When massed in bed by itself, its coloring and full, well-developed flowers until late in the fall. Is excellent for cutting. Pkt. 15 cts.

Giant Comet Asters—We consider these one of the handsomest of the tall-growing sorts. The plant grows about 18 inches high and on long, stiff stalks, bear in great abundance their beautiful flowers. These flowers, with their long twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size, larger in fact, than those of any other Aster, so that, all in all, they are ideal Asters for cut flowers. Mixed colors, pkt. 10c.

New Branching—One of the best floral novelties and one which every flower lover should try. The flowers are borne on very long stems and are of extraordinary size, being four inches or more in diameter. Mixed colors, pkt. 10c.

Improved Dwarf Pyramidal Bouquet—A magnificent variety about ten inches high. When well grown, a single plant forms a bouquet of pyramidal shape and covers itself with blossoms. Choice mixed, pkt. 10c.

Improved Victoria White—Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and double, globular shaped and beautifully imbricated; plants are of fine pyramidal form. 1½ feet. Pkt. 10c.

New Japanese Giant Aster—Entirely distinct from all other Asters. The flowers are of immense size, measuring from 5 to 6 inches in diameter, with long petals curiously waved and curled, so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far only two colors—a lovely pink and delicate flesh—have been obtained. The two colors mixed, pkt. 10c.

Improved Victoria—The finest Aster grown. Mixed, pkt. 10c.

Fireball—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well-shaped bush about 10 inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Pkt. 10c.



BALSAM.

Tall Asters—In great variety and many different classes. Mixed, pkt. 5c.

Dwarf Asters—In great variety and many different classes. Mixed, 5c.

Balsam (*Lady's Slipper, or Touch-Me-Not*)

These are favorites with every one, owing to their handsome double flowers; they must be transplanted into rich soil, 15 inches apart, in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. Hh. A. M. I.

Double Camellia Flowered—Fine. Mixed, pkt. 10c.

Begonia Vernon

As a Begonia for outdoor bedding this has no equal. The plants are simply smothered with flowers and bloom equally in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from the seed and bloom when the plants are quite small. Pkt. 10c; 3 for 25c.

Tuberous Rooted Begonia

As bedding plants there is nothing to equal the New Tuberous Rooted Begonia. They bloom equal to the Geranium, but with a form and variety of colors and shadings equal to the Rose. M. I. G. Single choice mixed, pkt. 20c. Double choice mixed, 40c.

ASTERS

Vick's Mikado Pink—Originator's Description. This magnificent new Aster belongs to the Comet class. Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent while gradually toward the center they bend and curl across each other in such a magnificent disorder as to make the fluffiest Aster we have seen. In color it is the most exquisite shade of shell pink imaginable. Pkt. 15 cts.

Violet King—The habit is similar to the branching Aster, vigorous in growth with long stiff stems. In form the flower is entirely new and distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastically twisted, curled and incurved, completely covering the crown. The bloom is round, full and very large, many of the flowers measuring from 4 to 5 inches. Its color is a soft violet-lilac. Pkt. 10 cts.

Lavender Gem—The color of this new variety is the most beautiful ever seen in the Aster. When first opened the flower is an exquisite shade of delicate lavender, deepening with age. The feathery effect of the Ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets, that are irregularly cut and slashed, so that the flower looks like a ragged Chrysanthemum. Pkt. 10 cts.

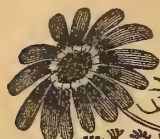
Early Snowdrift—The Earliest Aster in Cultivation. Being a few days in advance of the Queen of the Earlies, while the flower is no surpassed in beauty by any of the later varieties. The entire energy of the plant seems given to the production of 12 to 20 long, slender, upright stems, crowned with immense feathery flowers. The long, recurved petals give the flowers an exceedingly graceful effect. Pkt. 15 cts.

Royal Purple—A new strain of branching Aster, growing about 15 inches high. Its habit of growth is entirely distinct, the stems growing directly from the ground, and not on side shoots from the main stem like other varieties. The flowers are large and full to the center; petals flat and somewhat incurved; color bright purple. Pkt. 10 cts.

Honenzollern—The finest type of the Giant Comet, or Ostrich Feather type of Asters. Much larger than the Giant Comet, the petals longer and more curled and twisted, and produced in greater abundance borne on long stems, which makes them cut flowers par excellence. Mixed, Pkt. 10c.



New Comet Aster



Brachycome.

Brachycome (*Swan River Daisy*)

A dwarf, free-bloomer; excellent for baskets and edgings; blue flowers. Hh. A. L. 1 foot. Pkt. 5c.

Bellis Perennis (*English Daisy*)

Very pretty double red and white flowers; desirable for borders. Thrives well in shady places. 4 inches. Hh. P. E.

Best Double—Mixed, pkt. 10c.

Longfellow—This variety produces dark rose flowers, usually dark and double, having long and stiff flower spikes; valuable for bouquets. Pkt. 10c.

New Snowball Daisy—Long stem, free bloom and large double flowers, snow white. Pkt. 10c.

Bartonia

Aurea—A pretty free-flowering plant with downy, thistlelike foliage. Flowers a beautiful golden yellow. Height $2\frac{1}{4}$ feet. H. A. 1. Pkt. 5c.

Bocconia Japonica

The stately habit of this plant renders it most effective for lawn decorations. The foliage is large and finely cut, and for situations where specimen plants are desired it can hardly be surpassed. Also well adapted for pot culture. T. P. 5 to 8 feet. Pkt. 10c.

Balsam Apple (*Momordica*)

A very curious trailing plant, with ornamental foliage and golden yellow fruit, which open when ripe, showing the seed and its carmine interior. 10 feet. Hh. A. I. L. Pkt. 5c.

Bachelor's Button (See *Centaurea Cyanus*)**Balloon Vine** (See *Climbers*)**Browallia**

(*Amethyst*)

Valuable bedding plants, flowers blue and white, produced in great abundance and very showy. Does well for house culture when sown in August. Height $1\frac{1}{2}$ feet. T. A. M. I. Pkt. 5c.

THE NEW GIANT BROWALLIA

This new sort is with out a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, form dense little

bushes, which are covered with an abundance of the most delightful sky blue flowers, much larger than those of the other varieties. For beds borders or pots there is hardly another plant with blue flowers that compares with it. Pkt. 60 seeds, 10c



New Giant Browallia



Snowball Daisy

Campanula

(*Canterbury Bell*)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season.

Double Annual Varieties—In finest mixture. Pkt. 5c.

Perennial Varieties. Many varieties mixed. Pkt. 5c.



Campanula

Be sure and include Kramer's 20th Century Giant Pansy Mixture in your Flower Seed Order. Pkt. 15c; 2 for 25c.



Grace, daintiness and brilliancy are the characteristic of this pretty flower, with its yellow heart encircled with broad, daisy-like petals, carried on long, slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. Bloom from August to November. All colors mixed. Pkt. 10c.

mums, they are grand. The colors are of various shades, from pure white to purple crimson. M. H. A. L. Mixed, all colors, pkt. 5c.

Cosmos—Woodside Early Flowering Northern Crown Seed. The earliest flowering variety in cultivation, blooming fully

two months in advance of the Giant strain. Seeds sown in open ground, in early May, will produce blooming plants in July, and continue a mass of bloom until killed by frosts. It is the result of painstaking selection, from a few plants which showed a decided tendency to earliness. This desirable trait is now so well established, that, instead of a few plants coming early, the Woodside Early Cosmos is uniformly early and will bloom in any part of the country. Its delicate fern-like foliage, and conspicuous crimson, pink and white flowers form a pleasing contrast. The plants grow about four feet tall and bloom freely. The flowers are of good average size and are borne upon long stems, well above the foliage. The white is particularly desirable for florist's use. Woodside Early White or Woodside Early Pink, pkt. 18c each.

New French Cannas Flowers similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors. They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. M. Pkt. 10c; 3 for 25c.



Cosmos

This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Flowers three inches across. Planted in pots and brought inside to flower like Chrysanthemums.



Cannas

COSMOS (Continued)

Cosmos—"White Pond Lily"—A most chaste and lovely flower, with large plain-edged petals, so beautifully formed as to remind one of a small pond lily; plants grow about four feet high and are very bushy. Flowers on long, strong stems. A very attractive and distinct variety. Pkt. 10c.

Cosmos—"Pink Butterfly"—A magnificent new variety, the richest and loveliest shade of pink imaginable. Petals very large, measuring from $3\frac{1}{2}$ to 5 inches across, regularly plated, giving a full and very beautiful flower; edges evenly toothed; flowers are on long stems and are quite deep, giving the appearance of large pink butterflies; they have a rich maroon ring around the eye. This is the most exquisite pink Cosmos that has ever been offered. Pkt. 10c.

Dwarf Early-Flowering Cosmos—"Dawn"—Like the above, this comes into flower early in summer and continues until frost. The flowers are large and of a beautiful white with just a touch of delicate pink at the base of the petals. It is a most attractive and useful novelty. Pkt. 10c.



Cowslip

A very free bloomer, early spring flower, useful for borders. H. P. 9 inch. Mixture of fine varieties, pkt. 10c.

Calandrinia

Beautiful dwarf plants suitable for rock work. Succeed well in light, rich soil. H. A. I. L.

Grandiflora—Rich, rosy, pink; handsome. Pkt. 5c.

Calliopsis or Coreopsis

Few annuals produce more striking or rich and varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in bloom much longer. H. A. L. Finest mixed, pkt. 5c.

Golden Wave—Probably the most effective of all annuals, for a mass of bright golden color. Plant very bushy and compact, almost two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across with small dark centers. Pkt. 10c.

Cobea and Calampelus See Climbers

Cacalia (Tassel Flower)

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called "Flora's Paint Brush." Neat for bouquets. Mixed. 20 inches. H. A. I. Pkt. 5c.

New Golden Coreopsis (Coreopsis Lanceolata)

A hardy herbaceous perennial, easy to grow, very free to bloom and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c.

Canary Bird Flower (See Climbers)

NEW GIANT FRAGRANT CENTAUREA (Centaurea

Imperialis)—This new Centaurea, a cross between *C. Moschata* and *Margaret* represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high, of enormous dimensions, and are covered with large, beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easy culture, which cannot be said of *Centaurea Margaret*. The color variation is very great, almost infinite. When well known there will be no garden without this beautiful new flower; if a package is sown every two or three weeks until July, a constant succession of bloom can be had throughout the whole summer and fall. This is one of the best novelties ever sent out. All colors mixed, pkt. 5c.

SWEET SULTAN. (Centaurea Suaveolens)

Not a new variety, but one that deserves to be in every garden. The plant grows about 2 feet high and its double flowers are large, sulphur yellow and sweet-scented, borne on long stems and so splendid for bouquets. Plant in a dry place. It blooms all summer. Pkt. 5c.

Centaurea

Cyanus—Known as Bachelor's Button and Corn Beetle. $1\frac{1}{2}$ foot. H. R. A. I. Various colors mixed, pkt. 5c.

Gymnocarpa—Dustv Miller. O. L. Hb. P. M. Pkt. 5c.

Cyanus—fl. pl. This new double Corn flower has, in addition to

the doubleness of the flower, number of new shades. H. A. I. Pkt. 10c.

Coleus Plants with richly colored foliage of maroon, green, crimson, yellow, etc.

For groups on lawns and ribboning they are indispensable, and also valuable

for pot culture. Although perennials, they attain perfection from seed the first season.

M. G. 1 to 3 feet. Fine Hybrids Mixed. Pkt. 10c.

Cuphea (Cigar Plant)

A well-known free bloomer flowering plant, profuse during the summer; also fine as a pot plant for winter blooming in the house. Hb. A. Pkt. 5c.

Centrosema, Grandiflora and Cypress Vine See Climbers

Calandula (Pot Marigold.) Very handsome free flowering plant producing a fine effect in beds and borders; succeeds in any garden soil. Height 1 foot. H. A. L. L. Meteor—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

Prince of Orange—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flowers this brilliant hue. Pkt. 5c.

Clarkia Very pretty flowers, very effective in masses; succeed under most any circumstances. Many colors. H. A. I. L. Pkt. 5c.

Collinsia

Free flowering hardy annuals, with flower spikes 18 inches high flowers are borne in clusters about the stalk. Sow seed in open ground. E. I.

Bicolor—Purple and white. Pkt. 5c.



Umbrella Plant.

Cyrpeus, or Umbrella Plant

Grows finely in water with rich soil or mud, throwing up long stocks with narrow green leaves. Easily raised from seed. 10c.



CACALIA.



Centaurea, or Bachelor's Button



HYBRID COLEUS.



SWEET SULTAN.



CLARKIA



Margaret Carnation



Candytuft—New Empress



Cyclamen.

Cineraria—Hybrid

(Cape Aste)

A favorite, attractive, free-flowering plant, blooming during the winter and spring months; perennials, but are best treated as tender annuals. G.M. Choice mixed. Pkt. 25c.

New Dwarf Margaret**Carnation**

A carnation that blooms the first year from seed. Plants dwarf and compact. They flower most abundantly and throughout the whole year. 80 per cent of flowers are very double, never bursts, and embraces a good variety of colors. M. I. L. Pkt. 10c.

NEW GIANT MARGARET CARNATION

Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the summer. The flowers are of very large size, measuring three inches or more in diameter; the color includes all the shades of white, pink, crimson and striped. The plants grow

upright, requiring hardly any support, and their yield of flowers is wonderful. Pkt. 125 seeds, 15c.

Margaret Carnation—Giant White—Flowers very large and double, pure white, with only an occasional pink streak, plants short and stocky, with stiff stalks. Pkt. 50 seeds, 10c.

Grenadin—Dwarf, compact growth; flowers are of a deep salmon-red. Blooms some three weeks earlier than any of her variety. Pkt. 10c.

Vienna Dwarf—The best garden sort, which produces a large percentage of double flowers. Pkt. 10c.

Carnation

(Dianthus Caryophyllus)

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. Hh. P. I. L. Fine Double Mixed. Pkt. 10c.

Cleome Pungens (Giant Spider Plant)

This is a showy, robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color, with long antenae-like stamens, giving a very graceful, cloud-like effect. They are of easy cultivation, blooming even when the plants are small and continuing until late in the season. T. B. E. to I. Pkt. 10c.

Chrysanthemum

No annual furnishes as many cut flowers as these. They bloom until fall and make lovely plants for beds, borders, etc.

Coronarium Album n. pl.—Double White. 2 feet. Double Yellow. 2 feet. Each, pkt. 5c.

Eclipse—An excellent showy new variety. Its large single flowers are $2\frac{1}{2}$ inches in diameter, and exhibit a striking contrast in the markings, they are pure golden-yellow, with bright purplish scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

Chrysanthemum Maximum

(Or Large Ox-Eye Daisy)

A fine blooming plant two feet high, forming a large bush, which is literally covered with pure white flowers. The flowers are well adapted for cutting, lasting over a week in water. H. P. Pkt. 10c.

Cyclamen (Persicum Giganteum)

Well known and charming bulbous rooted plants, with beautiful foliage and handsome flowers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. Hh. G. B. E. Finest mixed, pkt. 25c.

Candytuft (Iberis)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seeds sown in April, flowers in July to September, and some of the sorts till frost comes. One foot. H.A.E.I. Mixed Colors—Pkt. 5c.

Snowflake—Extremely free blooming new white sort, forming a very neat, round bush. A continuous bloomer may be had through out the summer by repeated sowing at intervals of about two weeks. Pkt. 5c.

New Empress—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

Celosia (Coxcomb)

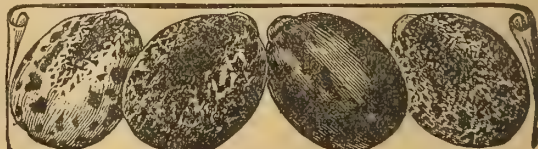
A highly ornamental annual with feathery flowers, valuable for bedding and house culture. 1 to 3 feet. Hh. A.M.I.L.

President Thiers—(Glasgow Prize.) This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side rows of Golden Reverses and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c. **Tall Sorts**—Splendid mixture. Pkt. 5c. **Dwarf Sorts**—In great variety. Pkt. 5c.

Ostrich Feather—Large crimson plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, is of a handsome pyramidal form, and the numerous massive plumes, waving gracefully above the foliage, makes it one of the most effective ornament plants for either pot or outdoor culture. Pkt. 10c; 3 for 25c.



Cineraria

**New Zanzibar Castor Bean.****Castor Oil Bean**

A magnificent and highly ornamental plant of picturesque foliage and growth. H. A. O. M.

Sanguineus—One of the best. 5 feet. Pkt. 5c.

Zanzibar Castor Bean—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt. 10c.



Chrysanthemum—Eclipse



President Thiers



CALCEOLARIA.

Calceolaria
These belong to the showiest of the greenhouse plants. Their magnificent pocket-shaped flowers, produced in abundance, make them highly decorative. Seed should be sown in July and August. Greenhouse perennial. Hybrid—Finest mixed. E. I. Pkt. 20c.

Datura (Trumpet Flower)
Hardy annuals, with large, showy trumpet-shaped flower, 3 feet.
Fastosa Huberina—Mixed, double flowers. Pkt. 10c.
Cornucopia—Flowers average 8 inches long by 5 inches across. White with purple exterior. Pkt. 10c.

Digitalis (Foxglove)
Flowers thimble-shaped and spotted. Height 3 feet. H. P. I. Pkt. 5c.

Dahlia

The Double Dahlias can be grown from seed and flower so beautifully the first season, that the purchase of bulbs is a needless expense.

The Single varieties have become very popular within the last few years. Take up the roots as frost occurs in the fall and preserve in a dry, warm cellar. D. M. L.

Double Mixed—2 to 4 feet. Pkt. 10c.
Single Mixed—Pkt. 10c.

Luther Burbank's Dahlia Seed

Even if sown as late as May 20 Dahlia seedlings will bloom the first year.

This seed is of Luther Burbank's own saving, of which he writes: "This seed will produce a greater proportion of large, clear, bright-colored, perfect double flowers than any ever before offered; 90 per cent of good flowers can be expected." The colors are salmon, light and dark crimson, deepest purple to maroon and almost black, light straw, deepest yellow and a few white, mostly of the Cactus-type. Dahlias can be raised from seed and will bloom the first year. Pkt. (25 seeds) 25c.

Dianthus—Pink

Beautiful class of Pinks, hardy will flower the second season if not allowed to flower too freely the first; sow in hot-bed; transplant dwarf varieties six inches apart. A. A.

Single Chinese Pink

These might be described as resembling Giant Sweet William, with the exception that the flowers are larger, the variety of color much greater and they bloom the first summer from seed. They are showy and handsome, are excellent as cut flowers and bloom all summer. Pkt. 10c.

Chinensis—(China or Indian Pink)—Superb double varieties. Mixed, pkt. 5c.
Imperialis (Imperial Pink)—Double; mixed colors. Pkt. 5c.



Dianthus Heddeewigi, fl. pl.



Dahlias (Single).



Dianthus Chinensis.



Dianthus Heddeewigi

Heddeewigi—Finest mixed; single. Pkt. 5c.

Heddeewigi—fl. pl. Double Japan Pink. Splendid mixture Pkt. 5c.

NEW ROYAL PINKS. (*Dianthus Heddeewigi Nobilis*)

The Indian Pink has been a favorite flower for many years, being of easy culture and graceful bloomer, requiring but little attention. *Dianthus Heddeewigi Nobilis* is an improvement on the old-fashioned variety. The flowers are of a beautiful shape, and from 3 to 4 inches in diameter. The petals are frilled and fringed, giving the flower a graceful appearance. The colors are, first of all a deep, yet very bright blood-red, then shaded to carmine and pink, and even white. The plant grows vigorous and tall, and gives lots of first-class flowers, which will keep a full week in water. The more the blooms are cut, the more the plant will produce. Pkt. 10c; 3 for 25c.

SNOW QUEEN PINK

This is an extra fine selection of the large flowering double, white Japan Pink, is the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter, and resembles white carnations. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, make them one of the prettiest of white flowers. Pkt. 150 seeds, 10c.

DAISY—Burbank's New Shasta

To-day no other flower can compare in extent of usefulness. Their first qualification is hardiness. They can be grown out of doors by every body where it is not cold enough to kill them. Second, they are perennial, blooming better and more abundantly each season. Third, can be multiplied rapidly by simple division, and they are not particular as to soil. Fourth, they bloom for several months—in California nearly all the year. Fifth, the flowers are extremely large and graceful, averaging about a foot, and sometimes more, in circumference with three or more rows of petals of the purest glistering whiteness, on single, strong, stiff, wiry stems, nearly two feet in length. Pkt. 15c.

BLANC-PHILA.
FOXGLOVE.

DOUBLE DAHLIA.



Type of Burbank's New Dahlia



Royal Pinks



Burbank's Shasta Daisies are perennial and perfectly hardy and bloom for several months.



ESCHSCHOLTZIA.

Delphinium (Larkspur)—A—Perennial Varieties
Formosum—A bright blue, white center; fine for bouquets and garden decorations. M. 3 feet. Pkt. 5c.
Nudicaule—Flowers bright orange red. M. Pkt. 10c.

B—Annual Varieties
Double Dwarf Varieties—Finest mixed, 1½ feet. Pkt. 5c.
Tall Rocket—Mixed, 2½ feet. fl. pl. 5c.

Euphorbia (Snow on the Mountain)
A native of the west. Foliage is beautifully veined and margined white. 1½ feet. H. A. I. Pkt. 5c.

Euphorbia Heterophylla
(Mexican Fire Plant)

Grows 1 to 3 feet high, with smooth, glossy leaves which become dark fiery scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt. 10c.

Escholtzia (California Poppy)

An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom; thin to six inches apart. H. A. E. to L. Many varieties mixed. Pkt. 5c.

New California Poppy, "Rosy Morn"
(*Escholtzia Californica Caniculata Rosea*)

This is a novelty of undoubted merit, and deserves the attention of all lovers of flowering annuals. A distinct new shade, producing flowers of a form hitherto unknown in the Escholtzia species. The rosy, white petals are delicately channeled or duted with tiny folds radiating from the center and richly adorned with a soft primrose-yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated. Pkt. 10c. 3 for 25c.



Euphorbia Heterophylla

BUSH ESCHOLTZIA, or HUNNEMANNIA

This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation. The plants grow into a shrubby bush, two feet high, and produce large cup-shaped flowers three inches across, on stems twelve inches long. The color is of clear bright yellow, the petals are broad and crinkled, like erubred satin. The flowers keep in water for two weeks. Pkt. 10c.

FUCHSIA

These bloom the first year from seed if planted early. Double and single mixed. Pkt. 20c.

Freesia

Refracta Alba—These pretty bulbous plants with their sprays of very fragrant and pure white flowers, can be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. G. B. L. M. Pkt. 10c.

For-Get-Me-Not

(*Myosotis*)

Pretty little favorite, with lovely clusters of fine, delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 inches. Hh. P. E. I.



Bush Escholtzia, or Hunnemannia

Alpestris—Blue. Pkt. 5c.

Victoria—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels.



For-Get-Me-Not

The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 10c.

New For-get-me-not

Ruth Fischer—A splendid new Forget-me-not of dwarf compact habit with glossy dark green foliage, and bearing large clusters of lovely pure blue flowers measuring about half an inch across, larger than any other variety. An excellent plant either for outdoor bedding or pot culture. Very hardy. Pkt. 25c.

Myosotis "Star of Love"

A new hybrid with lovely dark sky-blue flowers, of dwarf, compact growth. The flowers are produced in great abundance and for a long time. Splendid for beds and borders as well as for pots and for forcing. Pkt 10cts.

Geraniums

Splendid mixed. Planted early, bloom the first summer. M. Pkt. 10c.

Grevillea Robusta

(Silk Oak)

A tender perennial, growing about 5 feet high, with very beautiful and graceful foliage. It is one of our most elegant ornamental plants for the greenhouse and for table decorations, combining the delicate foliage of a fern with the stately grace of a palm. M. Pkt. 10c.

Gillia

Free blooming dwarf plants, valuable for mixed beds, rock-work, etc. H. E. I. Mixed colors, pkt. 5c.

Plant Collection—20 choice plants, no two alike. Our selection of varieties sent post-paid for \$1.00.



GREVILLEA—SILK OAK.



Gillia



New California Poppy—"Rosy Morn"



Freesia



Gaillardia

In the most brilliant, as well as delicate colors, and completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. Choice mixed, pkt. 5c.

Glaucium (*Horn Poppy*) **Luteum**—Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 ft. M. H. P. I. L. Pkt. 5c.

Gypsophila, or Angel's Breath—An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets, be they roses, carnations, dahlias, or anything else. As our illustration shows, the tiny little flowers are borne in abundance on long, graceful, branching stems, which lend a most graceful light appearance. Pkt. 5c.

Heliotrope—Delicious fragrant plants, excellent for bedding; also for house culture. Seed sown early, bring flowering plants the first summer. M. G. P. Pkt. 10c.

Mammoth Flowered Heliotrope—Blossoms from seed the first year and as easily as Sweet Peas or Balsam. Heliotropes will bloom as early from seed as any of the common annuals. Sow the seed in the open ground about the first of May and the handsome bushes will furnish cut-flowers all summer and fall. Pkt. 10c.

Hedysarum

(*French Honeysuckle*)

Showy border plants with racemes of red and white, pea-shaped flowers. Hb. B. L. Pkt. 5c.

Helianthus (*Sunflower*) Well known class of plants of stately growth; flowers sometimes enormous size and brilliant color. Height of 4 to 8 feet. The new dwarf kinds are very showy and popular: every garden should have them. H. A. J. L. Mixed, pkt. 5c. **Helichrysum** (See Everlastings)

Hollyhock Old fashioned favorite which should be in every garden. Seed should be sown in June and July to have flowering plants the next summer. Height, 4 to 9 feet. H. P. I. L. M. **Finest Mixed**—Double, 10c.

Allegheny Fringed Hollyhock A new and greatly improved type of Hollyhock. The flowers are from 3 to 5 inches in diameter, very finely fringed and curled. Of colors ranging from shell-pink to ruby-red, beautifully shaded. It blooms longer and is more graceful appearing than the older varieties. Pkt. 10c.

New Annual Hollyhocks—BLOOM FROM SEED THE FIRST YEAR

Among the most showy and beautiful of garden flowers are Hollyhocks. Nothing makes a finer hedge or screen. When in bloom they are gorgeous.

This new strain possesses all the virtues of the double old-fashioned Hollyhocks with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot-bed, transplanted in May into their permanent place, will bloom in August and continue until late in the fall. The plants branch out freely, grow to a respectable height and are not easily attacked by the Hollyhock fungus, therefore retain their fresh, bright green leaves until late. The flowers are double, semi-double or single. Last year seed sown in the open ground May 19th, bloomed from the end of August until frost. Pkt. 10c.

Hibiscus

Showy, ornamental annuals, large flowers. I. L.

Africans—Flowers large cream colored with a brown center. Pkt. 10c.

Impatiens Sultani

(*or Zanzibar Balsam*)

A perennial Balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers. It is one of the most distinct and beautiful plants of easy culture. G. P. I. L. M. Pkt. 10c.



Gloxinia



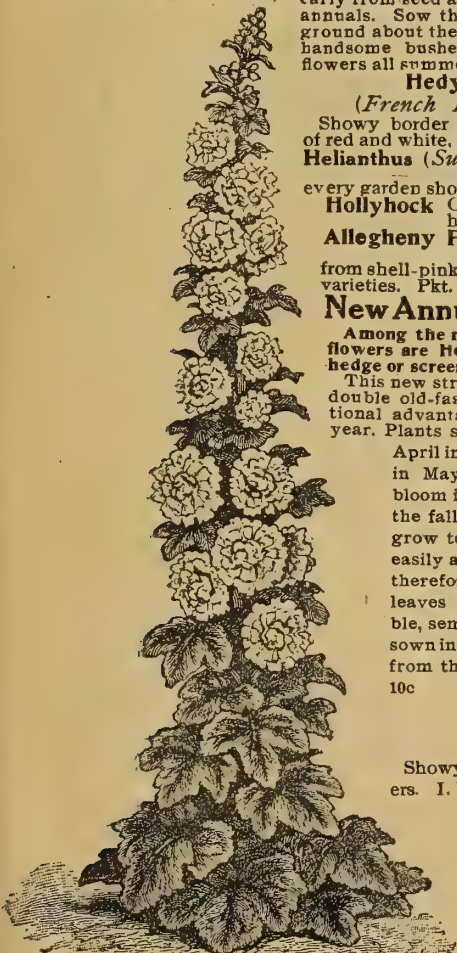
GODETIA.



Heliotrope



GYPSOPHILA



NEW ANNUAL HOLLYHOCK.



Mammoth-Flowered Heliotrope

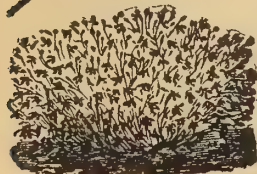


Hollyhock

The plants grow freely from seed sown in open ground when the trees are coming out in leaf and from the earliest stage of growth in the spring until they reach maturity in the fall; plants are always of globe-like form. The plants branch freely and the stems are clothed with slender, light-green leaves. Early in fall the ends of the shoots are thickly set with small, bright scarlet flowers, the bushy plants resembling balls of fire. The plants are equally showy, planted singly to show the round-like form on all sides, or grown in continuous rows or hedges. Pkt. 10c; 3 pkts. for 25c.



Linaria, or Kenilworth Ivy



Lobelia



ICE PLANT.

Jack-and-the-Bean-Stock Vine

(*Pueraria Thunbergiana*) Chinese Kudzu

If you wish a vine that will grow everywhere plant the Chinese Kudzu. It will flourish where nothing else can, and will last for many years. The large bold leaves of brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth which makes it invaluable for covering arbors, porches, dead or old trees, etc. The Kudzu vine is a native of China where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 or more feet if permitted, and is well filled with dense foliage to the ground. Pkt. 15 cts.

Kenilworth Ivy

One of the most beautiful of basket or vase plants is Kenilworth Ivy (*Linaria Cymbalaria*), and it can be grown from seeds by anyone as readily as a Morning Glory. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long drooping sprays of exquisite foliage thickly set with lovely little flowers. The plant thrives in a cool, dense shade, and likes plenty of moisture about the roots. The plants are hardy perennials with protection at the north, and are excellent for carpeting a bed of Roses or Gladiolus. For a north window, or a window which the sun does not reach, this lovely basket plant is most suited. It also does well in plant vases kept in a shaded place. Pkt. 10c.

Kochia Scoparia, or Summer Cypress



Job's Tears]



KOCHIA.

Lathyrus

(*Everlasting Pea*)

Very ornamental, free-flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 5 feet H. P. I. Mixed. Pkt. 5c.

Lobelia

A beautiful class of mostly dwarf growing plants. Their delicate drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. M. E. Mixed colors. Pkt. 5c.

Crystal Palace Compacta—The best bedding variety; bright blue. 6 inches. Pkt. 5c.

Linum (Flowering Flax)

Most attractive bedding plants, making a mass of dense brilliant red. Height 2 feet. H. A. I. L.

Grandiflora Coccinum—Scarlet, splendid color. Pkt. 5c.

Lupinus (Sun Dials)

Desirable bedding plants of easy culture, with long flower spikes, bearing richly colored pea-shaped flowers. Will succeed in any common garden soil, but do not stand transplanting. H. A. E. to L. Fine mixed. Pkt. 10c.

Lophospermum (Morning Glory and Maurandia)

(See Climbers)

Mignonette

(Reseda.) **Parson's White**—Distinct, almost white. Pkt. 5c.

Machet—The plants are of dwarf pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. H. A. I. L. Pkt. 10c.

Mimosa (Sensitive Plant)

Curious and interesting plant with pinkish-white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. T. A. M. 1½ feet. Pkt. 5c.

Ice Plant

(*Mesembryanthemum*)

Suitable for rock work, hanging baskets, etc.; foliage thick and fleshy, and of a frosty wax-like appearance. T. A. M. L. Pkt. 5c.

Job's Tears

An old fashioned but valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. They are cheaper than amber beads, which are used for the same purpose, and are said to be a sure cure. Also used to advantage in basket making and raffia work. Per oz. 5 cts.; (2 ozs. make a chain); ¼ lb. 15 cts.; 1 lb. 40 cts.

Chinese Kudzu Vine
Jack-and-the-Bean-Stock Vine

Mignonette Machet

W.C. SCRANTON,
PHILA.
COPYRIGHT, 1888
BY WATLEE BUREAU

Mirabilis, or Marvel of Peru (Four O'clock)

Handsome free flowering plants. Blooms the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during the winter like Dahlias. L. Finest mixed, pkt. 5c.

Marigold (Tagetes)

A well-known, half-hardy annual, of easy culture, with rich beautifully varied colored flowers. The African is the tallest and most striking in large beds, while the French are adapted for small beds, or as a foreground to taller plants. I. L.

African—Mixed varieties. Pkt. 5c.

French Double—Mixed dwarf. Pkt. 5c.

Mimulus

The mimulus, or Monkey Flowers, are beautiful, tender looking plants with almost transparent branches. Fine for baskets under shelter of verandas and for culture in the house. Fine mixed. H. A. I. L. Pkt. 10c.

White Moonflower (Ipomoea Noctiflora)

It bears lovely white flowers 5 to 6 inches in diameter, with a five-pointed star in the center; the flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Start the seed in the house and set out as early as safe in the spring. Pkt. (1b seeds) 10 cts.

Muschatus (Musk Plant) Pkt. 5c

Nemophila (Love Grove)

Dwarf growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful. A. A. E. to L. ½ foot. Mixed. Pkt. 5c.

Nolana

Very pretty annual; trailing habit, with Morning Glory-like flowers, well adapted for rock-work. H. A. L. Mixed colors. Pkt. 5c.

Nigella hispanica (Love in a Mist)

Free blooming plant with blue flowers and very graceful foliage; grow in any garden. Height, 1 foot. H. A. E. I. Pkt. 5c.

Nigella, Miss Jekyll—Novelty

The plants of this new hardy annual, "Love-in-the-mist," are vigorous (18 in.) and give an abundance of long-stemmed flowers of the clearest corn-flower blue, contrasting most charmingly with the fine fern-like foliage. Pkt. 10 cts.

Nicotiana Sanderæ

This is by far the best floral novelty offered in recent years, and among Nicotiana we know nothing approaching it in point of florescence, as the whole plant is laden with flowers from base to summit—literally ablaze with handsome, brilliant, carmine-red blossoms, thousands of which are produced on a single plant. Its combined hardiness and character of producing flowers continually, in all kinds of soil and situations, under all circumstances, are undeniable recommendations, and we certainly know of no plant that produces such an abundance of blossoms for the little care that is necessary to bestow on it. Such an intensely glowing rosy-carmine color is unknown in any plant of similar character, and it cannot fail to produce a charmingly beautiful effect wherever grown. The care given to the most ordinary annual will suit this new plant admirably, and for a minimum of care a maximum wealth of magnificent blossoms can be had in the garden all summer and autumn.

Nicotiana (Tobacco Plant)

Affinis—It attains a height of about 2 feet and produces an abundance of large, pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. H. A. I. L. Pkt. 5c.

Nycteria Capensis

A sweet-scented little plant with star-shaped flowers. Height 6 inches. H. H. P. I. L. M. Pkt. 5c.

Oxalis—Showy little plants suitable for rock-work, rustic baskets and green-house; 6 inches. H. H. P. I. L.

Rosea—Rose colored, good bloomer. Pkt. 5c.

Oenothera**(Evening Primrose)**

Derives its name from the fact that it opens its flowers just before the sun goes down. H. A. I. L. M. Mixed. Pkt. 5c.

NASTURTIUMS—Dwarf KRAMER'S SPECIAL MIXTURE OF DWARF NASTURTIUMS

Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the



Nigella Hispanica.



Nolana



MIMULUS.



NIGELLA, MISS JEKYLL



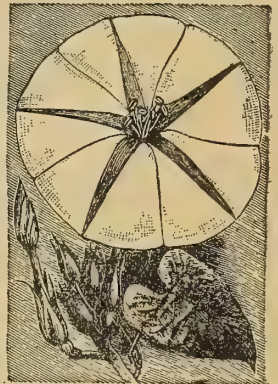
NICOTIANA.



OXALIS.



MARVEL OF PERU.



Nicotiana Sanderæ



Lilliput Nasturtiums

NASTURTIUMS—Continued

abundance of their flowers in their endless variety of color, their long season of bloom—from June until late in the fall—and the little care that they require, make them really the "busy man's flower." "Our Special Mixture" of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other Nasturtium Mixture, for it is put up from named sorts, and also contains a large share of the new Lilliput Nasturtiums, which is in the Dwarf Collection what Mad. Gunther is in the Tall, the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers. Pkt. 10c; oz. 25c.

Aurora—Deep chrome yellow, blotched and veined with bright carmine. Pkt. 5c.

Empress of India—Very dark leaves and crimson flowers. Pkt. 5c.

King Theodore—Bluish green foliage, flowers velvety crimson; fine bedder. Pkt. 5c.

Golden King—Brilliant yellow. Pkt. 5c each.

Golden Cloth—Foliage of a bright golden yellow, flowers intense scarlet; a most valuable bedder. Pkt. 10c. **Dwarf Varieties**—Mixed. Pkt. 5c; oz. 20c.

New Lilliput Nasturtium—The plants and flowers are both smaller than those of the Dwarf Nasturtium and present a most charming appearance. The dainty little flowers are produced in abundant profusion right over the pretty veined leaves. This new mixture contains all the rich velvety and soft color variations of the Nasturtium family, and some new shades such as are produced in our Madame Gunther's Hybrids. Pkt. 5c.

Dwarf Chameleon—This strain is remarkably dwarf and an excellent border plant. Flowers carried well above the foliage and sometimes almost hide it. This is the most brilliant mixture of Nasturtiums we have ever seen; the color combinations are simply magnificent. Pkt. 10c.

TALL NASTURTIUMS

Kramer's Special Mixture of Climbing Nasturtiums

In Kramer's Special Mixture of Climbing Nasturtiums will be found all the choicest colors of the Tall Nasturtiums, the rich velvety Lobb varieties, the Canary-bird creeper, and last, but by no means least, the acme of perfection in Nasturtiums, the new Mad. Gunther, finer than which there are none in existence. The color combinations in these flowers are simply superb, such a wealth of



DWARF "CHAMELEON."

rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked, spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old-fashioned kind. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, fences and tree trunks, and by virtue of their long stems and the lasting quality of their flowers, are most useful and handsome cut-flowers for bouquets, vases, button-holes, etc. Pkt. 10c; oz. 25c.

Madame Gunther's Hybrids—New Climbing Nasturtiums. For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrast very effectively with the rich colors. They are climbers and free and continuous bloomers. Pkt. 10c; oz. 25c.

Scarlet Striped, Crimson, Light Yellow—Each separate. Pkt. 5c.

Tall Varieties—Mixed. Pkt. 5c; oz. 20c.

Lobb's Nasturtium—These constitute, without doubt, some of the finest of our annual climbers; they are easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of flowers and in height of vines and rapidity of growth; mixed. Pkt. 5c.



New Variegated-Leave Climbing Nasturtium. Queen Wilhelmina

The best of the tall (Lobb's) Nasturtiums, with variegated foliage. The leaves are marbled, streaked and released with pure white (not a yellowish white like some sorts.) The flowers are rich, brilliant scarlet, which form a most striking contrast with the white variegated leaves. Comes true from seed. Pkt. 10c; 8 pkts. for 25c.

The Christmas Pepper

The plants grow about 12 to 15 inches high and are covered with their scarlet fruit, which stays on for months. It is a selection from the Celestial Pepper, but it is now entirely distinct from it. The fruit is smaller, more chunky, and the plants grow more compact, while the fruit is borne right above the foliage, as shown in our illustration, and therefore present themselves to the best advantage. This Pepper is of the easiest culture. It is one of the prettiest pot plants and everybody can be successful with it. Pkt. 10c.



Phlox—Star of Quedinburg



Phlox—Drummondii

PORTULACA

In brilliancy and beauty of color, Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly cover the ground, each plant covering a space of about 15 inches in diameter; 6 inches. T. A. I. L. Finest single mixture, pkt. 5c.

Double Rose Flowered Mixture—Unsurpassed for brilliancy of color and great beauty. Pkt. 10c.

PHLOX

Phlox—Drummondii—Many colors; Mixed, pkt. 5c.

Grandiflora Splendens—Or Giant Flowering, a decided improvement on the Drummondii, producing flowers twice the size of the latter with the most brilliant colors imaginable. Finest mixed, pkt. 250 seeds, 10c.

Double Flowering Phlox—Flowers are double and semi-double and last much longer than the single Phlox. We are sure our customers will be greatly pleased with these and we recommend a trial. Pkt. 10c.

Phlox—Star of Quedinburg—The center flower petals, which are five in number, are much elongated, from four to five times the length of the lateral ones, thus giving flowers a most distinct and remarkable star-like appearance, their attractiveness being greatly enhanced by the broad white margins which border the edge of the petals. Many colors mixed. Pkt. 10c.

Dwarf Phlox (Phlox Drummondii Nana Compacta)—These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes about eight inches high, covered with flowers during the whole summer and fall. The flowers are just as large as those of the Drummond Phlox and is just as easy to grow. Pkt. 10c.

Hardy Phlox (Phlox Decussata)—These rank among the finest herbaceous perennials for beds and borders; mixture of finest sorts, pkt. 10c.

NEW DWARF POLYANTHA ROSE

They bloom in four months after sowing, so that seed sown in February in the house may be had in flower in May and June in the open ground, where they continue until frost, giving about an equal profusion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 15c.



The Christmas Pepper



Single Portulaca



Petunia Superbissima

20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. Pkt. (200 seeds), 30c.

POPPIES--Single

New Peacock—Vivid scarlet and cherry crimson with glossy zone near base of petal. Pkt. 5c.

New Persian—Brilliant deep scarlet with black spots surrounded by a clearly defined white margin at the base of each petal. Pkt. 5c.

Single—All colors and varieties mixed. Pkt. 5c.

Shirley—Silk or Ghost Poppy—The Shirley Poppy is not new, but the stock we here offer will be a revelation to all lovers of the beautiful. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terracotta and combinations of this with pink and scarlet. If gathered early in the morning while the dew is still on them and before the rays of the hot sun have affected them, and placed in water they will last in all their beauty for forty-eight hours. Price per pkt. 10c; three pkts. 20c.

POPPIES--Double Varieties

Fairy Blush Poppy—Improved double-fringed flowers, white, tipped with rose. Pkt. 10c.

Double—All colors and varieties mixed. Pkt. 5c.

Paeony Flowered—Flowers in size and color equal to Paeonies; mixed. Pkt. 5c.

KRAMER'S MIXTURE OF POPPIES

This beautiful mixture embraces everything in the line of Poppies that is showy, handsome, brilliant, effect and delicate of single, semi-double and double annual and perennial sorts. The lovely Shirley Poppies with their endless variety of color, the brilliant Carnation and Paeony flowered sorts with their immense double flowers and gorgeous hues; the Tulip Poppy of dazzling scarlet; the White Swan, double in blossom and of purest white; the Tally Poppies, whose colors range from softest grays and pinks to the deepest and richest reds; the free-blooming Golden Gate—in short, every rare and desirable Poppy sort is included in Kramer's Mixture. Double or single. Each, per pkt. 500 seeds, 10c.

Poppy, New Oriental Hybrids

The seed we offer is from one of the largest and best collections of European specialists and will produce wonderful flowers in size and colors. Pkt. 20 cts.

Admiral Poppy

This single paeony flowered Poppy is of surprising beauty. It is characterized by large round smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast, similar to that seen in the variety Dansbrog. Planted in groups the new Admiral Poppy, which comes nearly true from seed, produces a magnificent effect. Pkt. 10 cts.

Poppy, Iceland, New Hybrids

The new shades in this loveliest of all Poppies vary from sulphur-yellow through shades of orange and golden yellow to salmon-rose. Many flowers show a more intense coloring on the outside of the petals from that on the inside which greatly adds to their charm. Pkt. (1000 seeds) 15 cts.

PLATYCODON GRANDIFLORA

A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers three inches across, last a long time. Pkt. 10c.

PYRETHRUM (Feverfew) Aureum—(Golden Feather.) Beautiful golden-leaved bedding plant. O. M. Pkt. 5c.

PERILLA Excellent bedding plant with deep bronze foliage; very distinct and ornamental. E. H. A. I. O. M. Height 15 inches. Pkt. 5c.

POLYANTHUS

These rank undoubtedly among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil and position somewhat moist and shaded. 1 ft. H. P. E. to L. Mixed, 10c.

PENTSTEMON

They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped and marbled in beautiful bright shades. They should be planted in rich, open soil, and protected during the winter. H. P. I. L.

Finest Hybrids—A splendid mixture. Pkt. 10c.

PETUNIA

Finest—A very choice strain; partly made up from named large flowering mixed sorts, which will give an abundance of the choicest flowers in great variety of color. Pkt. 10c.

Good Mixed—Many colors. Pkt. 5c.

New Petunia, "Snowball"—A new, very dwarf Petunia. Its well-shaped, beautiful satiny white flowers cover the plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price per pkt. 10c.

Dwarf Inimitable—Forms a complete bush 5 to 8 inches high, and is covered with brilliant cherry-red flowers marked with a clear, white star. Pkt. 10c.

Superbissima Mixture—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well-known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

Fringed Sorts (Fimbriata)—A superb strain of finely fringed flowers, measuring over four inches in diameter; remarkable for brilliancy and variety of color. Pkt. 25c.

Howard's Star Petunia

Ground color, dark crimson maroon, veined violet. About the center is a five-rayed star of light bluish pink, deepening in color toward the ends until finally merged into the maroon ground color at margin. A remarkably prolific bloomer, single plants often bearing as many as 100 fully expanded flowers at one time. Pkt. 10c.



HOWARD'S STAR PETUNIA.

DOUBLE PETUNIAS

This is a mixture of the best large-flowering and fringed double Petunias. Seed is saved from plants grown in pots, care fully fertilized, and will produce grand flowers. Of course every one knows that only a certain percentage of double flowers may be expected from seed, but our mixture will produce from



New Petunia, "Snowball"



Paeony Flowered



Poppy, Fairy Blush.

PANSIES



Chinese Primrose

Giant Trimardeau Yellow—A beautiful clear yellow heavily blotched on the three lower petals. Pkt. 10c.
Giant Trimardeau Purple—Immense deep purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.
Giant Coal Black—Immense size. Pkt. 10c.
Giant Striped—Enormous size; each petal distinctly rayed. Pkt. 10c.
Giant Paris—As large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous. Pkt. 15c.
Choice Mixed—These excell in substance, perfection of form, and variety of color. We can faithfully recommend our Choice Mixed Pansies. Pkt. 10c.
Chicago Park Mixture—A fine mixture of all colors and shades. Pkt. 5c.

KRAMER'S 20th CENTURY "GIANT PANSY MIXTURE"

This mixture includes the richest reds, coppers and bronzes, the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier and Hugnot strains with their delicate veining, together with a selection of the very best and choicest of all other Giant Pansies, making Kramer's Giant Pansy Mixture, without doubt, one of the finest strains ever sent out. Pkt. about 150 seeds, 15c; two pkts. 25c.



Pansy—Masterpiece

Masterpiece, New Giant Curled—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such fashion that the flowers appear double. The flowers are of enormous size, often three inches across, and the color variations and combinations are odd and striking. A pansy of exceptional merit. Pkt. 150 seeds, 20c.

New Giant Sweet Scented—The flowers of this choice strain are of enormous size, in spring and fall often measuring four inches across, and have a much stronger fragrance than any other Pansy. Pkt. 20c.

New Giant Madam Perret—This novelty is especially distinguished from other Pansies, by the plant being full and spreading, with broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as three to three and one-half inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies. Pkt. 150 seeds, 15c; two for 25c.

Empress Augusta Victoria—A charming new sort. Color, porcelain white with a soft blush cast. The upper petals are margined violet, while the lower petals are marked with a large purple blotch. It was awarded a silver medal at the Hamburg Horticultural Exposition. Pkt. 10c.

President McKinley—New. The ground color is a deep golden yellow, while each petal has a large blotch of rich dark violet. Pkt. 10c.

Fairy Queen—As a bedder, or as a solitary plant, this is a remarkably effective new Pansy. Size very large, color pure sky-blue, splendidly bordered with white, producing a distinct effect and a delicacy of color combinations which is rare. This is by all odds one of the most pleasing colors we have ever seen in Pansies, and its large size and perfect shape make it more than beautiful. Pkt. 10c.

ANNUALS FOR CUT FLOWERS

Low Growing Varieties—Alyssum, Nasturtium, Mignette, French Marigold, Petunia, Candytuft, Ten Week Stocks, Veibenia, Pansy, Dwarf Asters, Calendula, Phlox.

Tall Growing Varieties—Asters, Bachelor's Button, Centaurea, Cosmos, Tall Nasturtiums, Sweet Peas, Gypsophila, Calliopsis, African Marigold, Poppy, Nicotiana.

PRIMULA The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering being in almost constant bloom all winter. Greenhouse perennial.

Fimbriata, Alba and Rubra—M. Mixt. Pkt. 25c.

Obconica—A beautiful blooming Primrose, bearing on long stems, heads containing 10 to 15 flowers. Pure white shading occasionally to lilac. In bloom nearly the whole season. M. Pkt. 10c.



Mexican Primrose

Primula Obconica Gigantea Rosea

The thick leathery, dark-green leaves of the giant flowered sort are roundish, their edges wavy and are 4 inches across. The flower stalks are very strong, almost as thick as a pencil and like the leaf stalks are covered with curly hair. The well formed flowers are the most pleasing pink and 1½ inches in diameter and clusters are 4 to 6 inches across. With good culture this Primula attains giant dimensions and is equally valuable for pots and cut flowers. Certificated by Royal Horticultural Society. Pkt. (100 seeds) 20 cts.; 5 pkts. for 50 cts.

Primula Obconica Gigantea Kermesina, like the above, but bright crimson. Pkt. 25c.

MEXICAN PRIMROSE

(*Onothera Rosea*)

Of a spreading habit, flowers three inches across. They are useful for pots and outdoors. Will thrive in almost any location. M. T. E. to L. Pkt. 10c.



Primula Obconica

PRIMULA FORBESI The "Baby Primrose"

Blooms in Three Months from Seed and all the time

This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, and are a most pleasing rose color with a yellow eye. They are borne on erect stems ten to twelve inches high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house. Pkt. 100 seeds, 10c.

Queen Anne's Sweet Scented Pocket Melon

This is a great curiosity and useful fruit. Grows on trellises, makes a pretty vine, and very showy fruit which has a **delicious perfume**; carried in the pocket or laid on mantel or table imparts a delicious fragrance; served with sugar makes a dainty dessert. Pkt. (20 seeds) 10 cts.

PHYSALIS FRANCHETI

Chinese Lantern Plant (Ground Cherry Tomato)—A novelty of sterling merit, introduced from Japan. It is of striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule, about three inches in length and from seven to eight inches in circumference; bright orange scarlet in color when nearing maturity. Should be treated in the same way as tomatoes, to which it is related, and will make a fine display during the fall months. Pkt. 5c.

RHODANTHEA (See Everlastings)**RICINUS**

(Castor Oil Bean—See Castor Oil)

SALPIGLOSSIS

A class of highly ornamental autumn flowering plants with beautiful veined and tinted flowers rendering them effective in beds and borders. A choice annual. Height, 1½ feet. H. H.

Grandiflora—Finest mixture of new large flowering varieties. Pkt. 5c.

New Emperor Salpiglossis

Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and large variety of colors, and more than all else, in their singularly beautiful veining of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt. 250 seeds, 15c.

SALVIA—Clara Bedman—This

'A hedge of these beautiful Salvias is a sight to behold. They are a blaze of color the whole summer and fall.

question, is the finest Salvia for bedding yet introduced. The plant grows into compact oval bushes about 2½ feet high, and producing long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to the plant and from 20 to 30 flowers each. Pkt. 10c.

Salvia Splendens—(Scarlet Sage.) Pkt. 5c.
SALVIA SPLENDENS ZURICH This is the earliest blooming of the Flowering Sage. The plants are dwarf and compact and commence to produce their large brilliant flowers when 3 inches high and continue to bloom until killed by frost. Pkt. 20 cts.

GOLDEN LEAVED SALVIA One of the most brilliant and attractive plants. Habit, compact, short-jointed and branching, with an abundance of foliage, which is mottled with a fine shade of yellow. The scarlet flowers are of exceptional brilliancy far more brilliant than the common Salvia Splendens. The color of the foliage is constant and its color is perhaps intensified by heat. The brilliancy of the flowers against the yellow foliage produces the most striking effects we have ever observed in any plant, and we do not believe its equal can be produced. The plant is also a magnificent pot plant, blooming at all times of the year without intermission. Pkt. 100 seeds, 10c.

SALVIA SPLENDENS "FIREBALL" (Flowering Sage)—Of the many sorts of Salvia now cultivated this splendid novelty undoubtedly is the finest of all. It has larger flowers and is also more freely flowering than any other kind. The bushy plant 20 inches high is covered with long, broad flower spikes with a great number of flowers of the most fiery scarlet. The plants branch freely and are profuse bloomers, the side shoots often producing 4 to 6 flowering spikes so evenly divided over the foliage and of such erect habit as to hide the foliage. It is one of the earliest of all, flowering by the beginning of July and continuing without a break until frost. It is easily raised from seed and comes true. Pkt. 15 cts; 2 pkts. 25 cts.

SANVITALIA Dwarf growing free flowering plants; excellent for small beds or rock-work. Double golden-yellow flower. H. A. I. L. ½ foot. Pkt. 5c.

SWEET WILLIAM (*Dianthus Barbatius*) Sweet William, Single—Many colors mixed. Pkt. 5c.

Giant Flowered Sweet William—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. (100 seeds) 10c.

New Double Giant Sweet William—Like the above, it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. (100 seeds) 10c; 3 pkts. for 25c.

STOCK—Ten Week

One of the most important of our garden favorites, and is unsurpassed either for brilliancy of color, fragrance, profusion and duration of bloom. H. A. A. E. I. M.

Dwarf German—15 inches. Mixed. Pkt. 10c.

Fire Flame—Undoubtedly the most brilliant red of known Stocks; every separate blossom resembles a flame-red garnet. Very free of bloom. Pkt. 10c.

Snowflake Stock—The earliest flowering of the White Ten Weeks Stocks. Flowers large and snow white. Pkt. 10c.

SCABIOSA (*Morning Bride, or Sweet Scabius*)

One of the handsomest border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. H. A. I. L. 1 to 2 feet. Mixed colors. Pkt. 5c.

Snowball Scabiosa—Flowers two inches in diameter, of purest snow white; very double, forming almost a complete globe; scarcely equalled in any other flower. Pkt. 10c.

SEDUM (*Stone Crop*)

A dwarf little plant, growing freely on rock-work, vases, old walls, etc. Height 3 inches. H. A. I. M. **Coeruleum**—Blue. Pkt. 5c.



Queen Anne's Sweet Scented Pocket Melon.



'A hedge of these beautiful Salvias is a sight to behold. They are a blaze of color the whole summer and fall.

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Salvia Splendens—(Scarlet Sage.) Pkt. 5c.
SALVIA SPLENDENS ZURICH This is the earliest blooming of the Flowering Sage. The plants are dwarf and compact and commence to produce their large brilliant flowers when 3 inches high and continue to bloom until killed by frost. Pkt. 20 cts.

GOLDEN LEAVED SALVIA One of the most brilliant and attractive plants. Habit, compact, short-jointed and branching, with an abundance of foliage, which is mottled with a fine shade of yellow. The scarlet flowers are of exceptional brilliancy far more brilliant than the common Salvia Splendens. The color of the foliage is constant and its color is perhaps intensified by heat. The brilliancy of the flowers against the yellow foliage produces the most striking effects we have ever observed in any plant, and we do not believe its equal can be produced. The plant is also a magnificent pot plant, blooming at all times of the year without intermission. Pkt. 100 seeds, 10c.

SALVIA SPLENDENS "FIREBALL" (Flowering Sage)—Of the many sorts of Salvia now cultivated this splendid novelty undoubtedly is the finest of all. It has larger flowers and is also more freely flowering than any other kind. The bushy plant 20 inches high is covered with long, broad flower spikes with a great number of flowers of the most fiery scarlet. The plants branch freely and are profuse bloomers, the side shoots often producing 4 to 6 flowering spikes so evenly divided over the foliage and of such erect habit as to hide the foliage. It is one of the earliest of all, flowering by the beginning of July and continuing without a break until frost. It is easily raised from seed and comes true. Pkt. 15 cts; 2 pkts. 25 cts.

SANVITALIA Dwarf growing free flowering plants; excellent for small beds or rock-work. Double golden-yellow flower. H. A. I. L. ½ foot. Pkt. 5c.

SWEET WILLIAM (*Dianthus Barbatius*) Sweet William, Single—Many colors mixed. Pkt. 5c.

Giant Flowered Sweet William—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. (100 seeds) 10c.

New Double Giant Sweet William—Like the above, it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. (100 seeds) 10c; 3 pkts. for 25c.

STOCK—Ten Week

One of the most important of our garden favorites, and is unsurpassed either for brilliancy of color, fragrance, profusion and duration of bloom. H. A. A. E. I. M.

Dwarf German—15 inches. Mixed. Pkt. 10c.

Fire Flame—Undoubtedly the most brilliant red of known Stocks; every separate blossom resembles a flame-red garnet. Very free of bloom. Pkt. 10c.

Snowflake Stock—The earliest flowering of the White Ten Weeks Stocks. Flowers large and snow white. Pkt. 10c.

SCABIOSA (*Morning Bride, or Sweet Scabius*)

One of the handsomest border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. H. A. I. L. 1 to 2 feet. Mixed colors. Pkt. 5c.

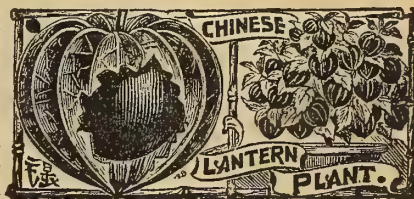
Snowball Scabiosa—Flowers two inches in diameter, of purest snow white; very double, forming almost a complete globe; scarcely equalled in any other flower. Pkt. 10c.

SEDUM (*Stone Crop*)

A dwarf little plant, growing freely on rock-work, vases, old walls, etc. Height 3 inches. H. A. I. M. **Coeruleum**—Blue. Pkt. 5c.



Primula Forbesi



Salpiglossis



Sweet William



Sedum

SWEET PEAS

Sow very early and cover about four inches deep.

Prices, except where noted, pkt. 5c; oz. 10c.

Aurora—Color, flaked and striped bright orange salmon; white ground.

Appleblossom—Bright rosy pink.

Blanche Burpee—Pure white.

Blanche Ferry, Extra Early—Deep rose pink, white wings.

Brilliant—Bright scarlet.

California—Soft pink.

Countess of Randor—Pale mauve.

Emily Henderson—Snow white.

Gray Friar—Watered purple on white ground.

Lovely—A good shell pink.

Lottie Eckford—White, edged lavender blue.

Maid of Honor—Shaded light blue on a white ground and edged violet.

Miss Blanche Ferry—Pink and white.

Prima Donna—A beautiful light rose pink.

Royal Rose—Bright pink and bluish white.

Venus—Soft chamois pink.

THE BEST NEW VARIETIES IN SWEET PEAS

Gladys Unwin—The finest Pink Sweet Pea yet introduced, a striking and sterling novelty, quite fixed and distinct. Flowers large and bold, not hooded, very long stemmed, 75 per cent of the stems with four blooms. Color, a beautiful pale rosy pink, good as a Market variety. Pkt. 10c; oz. 20c.

Mrs. Walter Wright—This is one of the largest and finest of the lavender colored varieties. The flowers are self-colored, of a pinkish cream tint when first opening, changing to mauve and then to a reddish violet when fully opened. The standard is tall and broad, with the edges heavily rolled; the wings are of the largest size. Pkt. 5c; oz. 10c.

Countess of Spencer Hybrids—The new orchid-flowered Sweet Pea. Flowers of immense size in various shades of pink and rose. Pkt. 10c; oz. 15c.

Helen Lewis—The handsomest of the New Sweet Peas. Very large bright orange-salmon flowers; usually four on a stem. (Synonymous with "Orange Countess.") Pkt. 5c; oz. 10c.

Black Night—Deep maroon. Pkt. 5c; oz. 10c.

Dainty—White with pink edge; unique. Pkt. 5c; oz. 10c.

Dorothy Eckford—The grandest pure white; giant flowered. Pkt. 5c; oz. 10c.

Dorothy Tennant—Deep rosy mauve. Pkt. 5c; oz. 10c.

Earliest of All—Ten days earlier than Blanche Ferry. White and pink. Pkt. 5c; oz. 10c.

Flora Norton—Beautiful rich light lavender. Pkt. 5c; oz. 10c.

King Edward VII.—Best dark rich red. Pkt. 5c; oz. 10c.

Hon. Mrs. E. Kenyon—The best yellow to date. Pkt. 5c; oz. 10c.

Miss Willmott—Richest orange pink, shaded rose. Pkt. 5c; oz. 10c.

Mrs. Geo. Higginson, Jr.—A clear, delicate light blue. A decided novelty. Pkt. 5c; oz. 10c.

Prince of Wales—Intense bright rose. Pkt. 5c; oz. 10c.

Navy Blue—Deep violet blue. Pkt. 5c; oz. 10c.



SWEET PEA

CUPID SWEET PEAS

Compact dwarf plants 7 inches high, covering a circumference of about 18 inches, covering the ground like verbenas.

Cupid White—Pkt. 5c; oz. 10c. **Cupid Pink**—Pkt. 5c; oz. 10c. **Cupid Mixed**—Pkt. 5c; oz. 10c.

DOUBLE SWEET PEAS

They are vigorous growers, very free flowering and possess all the fragrance of the ordinary Sweet Pea. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 5c.

SWEET PEA MIXTURE

Kramer's Selected Mammoth Mixture for 1911.

Our collection of all the newest, choicest and most charming colors in Sweet Peas that have been sent out. Positively unsurpassed. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

Eckford's Mixed—The superb English strain, famous in Europe and America. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

Choice Mixed—A high class collection at live and let live prices. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

SILENE (Catch-Fly)

A beautiful early free-blooming plant, adapted for beds, borders or ribbon gardening; of easy culture, growing in any garden soil. H. A. E. I. 1 foot. Mixed. Pkt. 5c.

Schizanthus, or Butterfly Flower

Schizanthus Hybridus Grandiflorus. The Poor Man's Orchid—Only a few annuals can compare with the profusion of bloom of this charming novelty, and none is more easily to cultivate. It attains a height of about 12 inches, grows quite compact and pyramidal and is literally covered with its beautiful, large, orchid-like flowers. It grows well if sown in the open ground in May, where it is to bloom, but it may also be sown in frames and transplanted later into the garden or pots, and if sown in August or September, several plants together in a pot cultivated in a cool greenhouse or conservatory, they will make a splendid show in the winter. Pkt. 10 cts.

Stokesia Cyanea

This is not new, but is a rare and beautiful hardy perennial, easily raised from seed and will flower the first year if sown early. The plant grows about 2 feet high, each bearing from 20 to 30 handsome lavender-blue corn flower-like blossoms. One of the best plants for the hardy border, and indispensable for cutting. Pkt. 15c.

THUNBERGIA (See Climbers)

TORRENIA

Brilliant flowers, especially suitable for pot culture. T. A. I. L. M.

Fournier—Large sky-blue flowers with three indigo-blue spots and a bright yellow throat; is an excellent free-bloomer. Pkt. 10c.

VINCA

Ornamental, free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter. 2 feet. T. P. I. L. M. Mixed. Pkt. 10c.

SWEET VIOLETS

The Czar—Large flowering. Blue. Pkt. 10c.

V. Blue—The old-fashioned sorts. Pkt. 5c.

VIRGINIA STOCKS

(*Cheranthus Meritimus*)

Very pretty free-flowering plants; red flowers. H. A. E. I. Pkt. 5c.



Cupid



Stokesia Cyanea



Schizanthus, or Butterfly Flower



Verbena

The Wild Flower Garden

Our Wild Flower Mixture consists of many varieties of beautiful easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and on which no care will be bestowed, or even for sowing in exposed situations where wildness is preferred to order and precision. The mixture comprises mignonette, candy-tuft, larkspur, mariegolds, poppies, foxgloves and many other garden favorites, which will flower successfully and yield an abundance of bloom. Large pkt. 10c; $\frac{1}{2}$ oz. 20c.



Single Wallflower.



Double Wallflower.

The Japanese Imperial Morning Glories—They are unsurpassed for beauty of flowers and foliage, freedom of bloom, rapidity of growth, and are without doubt the most beautiful climbers in existence, and everybody can grow them. The varieties of color are infinite, running from snow-white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful



The Japanese Imperial Morning Glories

WILD CUCUMBERS (See Climbers)
Xeranthemum (See Everlastings)

ZINNIA

Alba—Double; pure white. Pkt. 5c.
Elegans—fl. pl.—Finest double varieties, mixed; large flowering. Pkt. 5c.

Double Lilliput—Another "good thing;" don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed double flowers, hardly exceeding a daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in fall. Pkt. 10c.

VINES AND CLIMBERS

and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety but their forms are often very unique and odd. Some have their petals separate clear to the base and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms—some are ivy-like, others are heart-shaped; some are dark green and glossy, others are hairy. Some are rich green color, while many are streaked and marbled with white and silvery gray or yellow; others with choicest flowers, have rich, golden leaves. Pkt. 10c; 3 pkts. for 25c.

New Double Morning Glory—(Ipomoea Purpurea fl. pl.) About 80 percent of the seed may be expected to produce double flowering plants. Pkt. 10c.

Morning Glory—(Convolvulus Major) A well-known climber, free-flowering; succeeds in almost any situation; height, 15 feet. H. A. I. L. Fine mixed. Pkt. 5c.

ADLUMIA (Mountain Fringe)

An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. H. B. I. to L. Pkt. 10c.

COBCEA SCANDENS

Handsome, bell-shaped, purple flowers. 20 feet. T. P. M. L. to L. Pkt. 10c.

BALLOON VINE (Love in a Puff)

A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation; 5 feet; flowers white. H. H. A. I. L. Pkt. 5c.

CANARY BIRD FLOWER

One of the most charming climbers, bearing an abundance of yellow fringed flowers; 10 feet. H. H. A. I. L. Pkt. 10c.

VERBENA MAYFLOWER

This is of the same trailing habit as the Arbutus or Mayflower, its branches creeping over the ground and hugging it closely. Its blossoms are of the same shape and about the same size. The new Verbena Mayflower has all these characteristics, with the additional merit of possessing the same lovely and delicate pink and white coloring, making the flowers like the Arbutus; and last, it has the same exquisite fragrance. This makes it one of the most fascinating flowers in cultivation. It was originated by Luther Burbank, who pronounced it one of his greatest achievements. Pkt. 75 seeds, 10c; 3 for 25c.

Mammoth Flowered—Flowers nearly twice the size of the ordinary sorts; very brilliant colors; large, distinct eyes. Mixed. Pkt. 5c.
Candidissima—White. Pkt. 5c.
Defiance—Scarlet. Pkt. 5c.
Purple—Pkt. 5c.

WALL FLOWER

(Gold Lack)

Flowers borne in dense spikes, large, deliciously fragrant, rich colors. Great favorite, especially with the Germans. T. P. E. to L. M.
Single—Mixed. Pkt. 5c.
Double—Branching sort. Extra mixed. Pkt. 10c.



Double Lilliput Zinnia.



Adlumia



COBCEA SCANDENS.

VINES AND CLIMBERS

(CONTINUED)

CYPRUS VINE

A most beautiful well-known climber. T. A. I. L. Mixed. Pkt. 5c.

CENTROSEMA GRANDIFLORA

Hardy perennial vine; rare beauty; blossoms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers $1\frac{1}{2}$ to $2\frac{1}{4}$ inches in diameter, color ranging from rosy velvet to reddish purple, broad feathered, white mark in center; large buds and backs of flowers pure white. Pkt. 10c.

DOLICHOS (Hyacinth Bean)

A fine climber with edible seeds; flowers white purple or lilac. Height 10 feet. H. A. I. L. Mixed. Pkt. 5c.

JAPAN HOP (*Humulus japonica*)

Japonicus—(Japan Hop.) Rapid summer climber, in three or four weeks time attaining a height of 20 to 30 feet. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

Japonicus Fol Var—(Variegated Leaved Japan Hop.) A strikingly beautiful variety of the above. The leaves of rich green, are blotched and marked with white and gray. Pkt. 10c.

GOURDS—Ornamental

Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixture. 5c.

The Chinese Bottle Gourd

Many of the visitors to California seed farms are very much interested in the gourds which the Chinese laborers use for carrying their tea to the field. Nearly every man carries his own bottle of tea tied to his back with a strip of bamboo, and he seems to think as much of his own gourd as if it were a silver pitcher. Some of them are ingeniously covered with wicker work, as the picture indicates, and all of them are provided with a wooden cork and a bowl made from the top of the gourd attached with a stout cord to the neck of the bottle. Rather influenced by the use the Chinese make of these gourds, many of the other farm hands have grown to use them and find it a cheap as well as convenient bottle for carrying water. Pkt. 15 cts.

LATHYRUS (Everlasting Pea)

Very ornamental free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.

MAURANDIA

An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed. Pkt. 10c.

SMILAX

Perennial tuberous-rooted climber with dark glossy foliage and small white flowers. One of the most desirable greenhouse climbers. M. Pkt. 10c.

THUNBERGIA

Beautiful climbers for greenhouse or garden. Profuse bloomer; handsome foliage and flowers. Height 4 feet. H. A. I. L. Mixed, all colors. Pkt. 5c.

WILD CUCUMBER

Quickest climber known for covering verandas, etc., never suffering from heat. H. A. I. L. Pkt. 10c.

EVERLASTING FLOWERS

These are not only very ornamental during the summer, but very pretty for Winter decoration; lasting for years when cut and dried.

Ammobium—White, on long stems. Pkt. 5c.

Acroclineum—Double and single, 5c.

Helichrysium—All colors mixed; splendid for bouquets; can be dyed any color. 5c.

Gomphrena, or Globe Amaranth—Clover-like heads, mixed, 5c.

Rhodanthem—Mixed; very pretty sort. 10c.

Xeranthemum—Double; mixed. 5c.

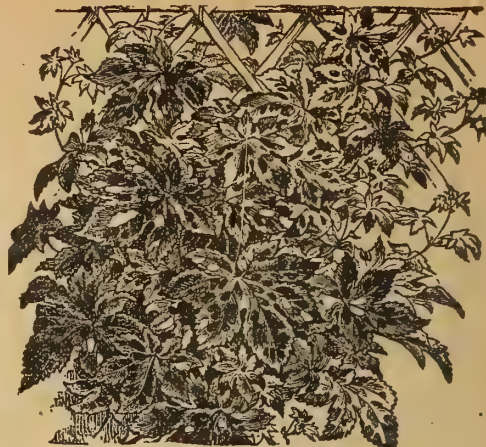
All of these will grow in common garden soil.

Ornamental Grasses

These are most useful for Winter bouquets; enormous quantities of them annually grown in Germany and exported to the United States, where they are made into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt. 10c; 3 for 20c.



Cyprus Vine



Variegated Japan Hop



Wild Cucumber



Ornamental Gourd



Ornamental Grasses



GOMPHRENA OR GLOBE AMARANTH



Xeranthemum



CHINESE BOTTLE GOURD



THUNBERGIA



Smilax

Flowering and Ornamental Plants

PLANTS BY EXPRESS AT PURCHASER'S EXPENSE

Special reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is the best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by express we put in extra plants to help pay Express charges.

FREE DELIVERY—On receipt of rice, we will send the small size plants free by mail when order amounts to 50 cents or more. When less than 50 cents add 10 cents for packing and postage.

Plant Orders—Orders for plants will be filled as early in spring as we consider it safe to send them. If ordered for immediate shipment in every weather they will be sent only at purchaser's risk.

Keep Plant and Seed Orders Separate—Kindly write your plant order on one side of order sheet and seed order on the other side. Don't forget name and address and keep a copy of your order. Write only one item on a line.

ABUTILONS *Golden Fleece*—Described as being the only really yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

Eclipse—A pretty trailing variety with large foliage, beautifully marked with deep green and yellow. Flowers deep orange and yellow with crimson throat; fine for vases or large hanging baskets. 10c.

Erecta—Flowers stand up erect instead of hanging pendent as in other varieties.



Abutilon Savitsi

Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage, where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

Snow Storm—Pure white. 10c.

Mesopotamicum—Variegated foliage; trailing habit, bearing pendant flowers in great profusion; excellent for baskets. 10c.

Souv. de Bonn—The bright green leaves are distinctly edged with a broad white band. Flowers gold and yellow, veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. Is exceedingly floriferous. Makes fine specimens in a short time. 10c each.

Abutilon Savitsi—Very rare novelty of sterling merit; will please the most fastidious. A great improvement on *Souv. de Bonn*. The variegation is very much whiter, the white predominating—more than half the leaf being almost pure white. The white is very clear and pure and not a yellowish green. It is a very compact grower and one of the most beautiful variegated plants ever sent out. Each, 15c.

Agapanthus—*Umbellatus* (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks, lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. 50c.

AGERATUM—Fine winter or summer flowering plants, well adapted for bouquets or cut flowers, easy culture. 10c each; \$1 per dozen.

Copes Gem—Blue. *White Cap*—Pure white.



ARAUCARIA EXCELSA.

Araucaria Excelsa

(Norfolk Island Pine)

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture; it is particularly adapted to table decoration. It is most unique in appearance, the branches being arranged in neat, symmetrical whorls. Plants six to seven inches high, with 2 whorls, \$1.00 each; plants eight to ten inches high, with 2 to 3 whorls, \$1.50 each; plants 12 to 14 inches high, with 3 to 4 whorls, \$2.00 each; 10 to 20 inches, 4 whorls, \$3.00 each.



Eclipse



Alyssum—Sweet



Aspidistra

NEW AGERATUM *Little Blue Star*—6 to 8 in. The most beautiful of all Ageratums, of dwarf, bushy habit. It is extremely free blooming; the color is an intense blue, the most beautiful ever seen in Ageratums. Blooms from early spring until frost. Each, 10c.

Princess Pauline—A most distinct and novel variety of dwarf habits, its peculiarity being that both colors, i.e., blue and white, are combined in the same flower. Each 10c; 12 for \$1.

Stella Guernsey—A short, compact grower, well branched and extremely free blooming. The individual tufts are very large and dense and the color is intense blue, the most beautiful ever seen in Ageratums.

ALYSSUM (*Sweet*)—Low-growing, free-flowering; excellent for ribbon lines; fine, showy basket plant; flowers small, sweetly scented. 10c; 75c per doz.

Double—Pure white and very double. *Tom Thumb*—Dwarf; never higher than 6 inches.

AMOMUM MELI-GUETTA—Belongs to the ginger family; resembles our native Canna; very desirable for growing in pots; showy flowers, very attractive, handsome; dark red with white stripe. 50c and \$1 each.

ACHYRANTHUS—These plants are valuable mainly as ribbon lines or border plants where high colors are wanted. Three varieties. Price 10c; \$1 per dozen.

ALTERNANTHEA—No plants are so well adapted to carpet bedding as these. As the dwarf habit admits of pruning, they can thus be kept low and bushy. Price 10c; 75c per dozen.

Parychoides Major—Bronze, tipped with red; the brightest and most showy of all.

Aurea Nana—Yellow and green.

ALOYSIA CITRADORA *Lemon Verbena*—A well-known plant, the value of which consists in the delightful fragrance of the foliage; indispensable for bouquets. 10c to 25c each.

ASPIDISTRA VARIEGATA—One of the best window plants, standing dust and gas well; leaves 8 to 12 inches long and 4 to 6 inches wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c to \$3 each.

CENTURY PLANTS—Agave—American variegated. 25c to \$3.00.

ACHANIA MALVAVISCUS—The upright flowering Fuchsia; fine bedding and house plant; brilliant scarlet flowers. 15c to 25c.

ANTHERICUM *Repens Vitatum Var*—A beautiful plant for hanging baskets and vases. Foliage of a bright green, beautifully striped and margined with creamy white on the leaves. 25c.



Malvaviscus Achania

ASPARAGUS PLUMOSUS*(Climbing Lace Fern)*

Beautiful variety; elegant spreading form; branches arch gracefully, exquisitely fine and lace-like yet firm and strong, lasting for weeks when cut and placed in water. Fronds 15 to 16 inches long, tapering to a point from a width of 12 inches. 15c, 25c, 50c and \$1 each.

ASPARAGUS SPRENGERI

Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round. As it withstands dry atmosphere it makes an excellent house plant. The plant is a vigorous grower, producing sprays four or five feet long, of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays remaining perfect weeks after cutting. 15c, 25c, 50c and \$1.00 each. Extra large, \$3 to \$5 each.

AGATHEA BLUE DAISY

Celestis—The showy, daisy-like flowers of this little plant are handsome and very desirable for cutting. Flowers light blue, disc yellow. 10c.

Flowering Begonias

Large Pl-nts 25c to \$1.00 each

**Asparagus Plumosus Nana**

Agrostigma—Large leaves, spotted white. Fine clusters of pure white flowers. 10c.
Argentea Guttata—Purple bronze leaves, oblong in shape, with silvery markings, and in every way a beautiful Begonia. It produces white flowers in bunches on ends of growth. Fine. 10c.

**ACALYPHA (Shrubby Coleus)**

Grand bedding plants, used in finest park beds; leaves attractive as an autumn maple.

Miloniata—New. The leaf is narrow, notched and very sharp pointed. The color is bright green, bordered with creamy white; short jointed and a very rapid grower. 15c.

Macafeana—Brownish red leaf; makes an elegant lawn bed. 20c.

Marginata—Same color, rose border. Each 20c.

**Bougainvillea Glabra Sanderina****Asparagus Sprengeri****BLUE DAISY**

Metalica—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Deep rose-colored flowers. 10c.

Multiflora—Flowers pink; handsome. 10c.

Paul Bruant—Fine, bushy tree form. The bloom is borne in the greatest abundance on long stems, and is of two forms, a par being very large and of a peculiar rose shade, the smaller forms being rose and white, the petals transparent; leaves olive-green. 15c.

Sandersonii—Scarlet shaded crimson, one of the best. 10c.

M. de Lesseps—Leaves very large and beautifully spotted with silver. A very strong, free growing variety. This is a wonderfully beautiful sort. Immense white flowers. 10c.

Rubra—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy and wax-like. 10c.

BEGONIAS—Tuberous Rooted Flowers ranging through all shades of crimson, scarlet, rose, orange, etc. Excellent for bedding purposes, especially in a shady situation. Single varieties, dry bulbs. 15c; \$1.50 per dozen. Started bulbs. 25c each.

BEGONIAS—Rex Varieties One of the most beautiful ornamental leaved house plants, of which we have many choice varieties. 15c each; large plants 25c to \$1.

Bougainvillea Glabra Sanderina

(New)—Beautiful plant, producing in great profusion its dazzling rosy-crimson flowers. Begins to bloom when quite small—a continuous free blooming plant that should be in every collection. 20c, 50c and \$1.00.

Brugmansia—(Ghost Flower or Angel's Trumpet.) Magnificent shrubby plants, with mammoth sweet-scented, pure white, trumpet-shaped flowers eight to twelve

inches in length. The flowers are produced in the greatest profusion, a single specimen having as high as one hundred open flowers on at one time. Will grow in any warm, sunny situation. This is certainly one of the most gorgeous plants we know of and should be in every collection. Price 25 cts., 50 cts. and \$1.00 each.

CYCLAMEN

One of the finest winter blooming plants grown, and deserves to be cultivated more generally. The bulbs we offer are fine and of good strain. 25c and 50c each.

Cocoloba Platyclada

Curious, flat-stemmed, fern-like plant. Fine for baskets. 10c and 25c.

COBEA SCANDENS

A remarkably rapid climber, often attaining a height of sixty feet in a season, with beautiful foliage, and producing large purple, bell-shaped flowers in great profusion during the fall months. 15c and 25c.

Chaeonstemma Hispida

A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure white, about one-fourth of an inch in diameter, covering at all times the whole plant. Will do well in a cool room and is a fine house plant. 10c and 25c.

**Rubra**



Chenille Plant



CESTRUM PARQUI.

Lady Bountiful—Color pure glistening white, size $3\frac{1}{2}$ inches, perfect form, very fragrant. 15c.

Boston Market—A beautiful medium size. White. 10c.

Above prices are for small plants for spring delivery. Can furnish only large flowering plants for fall delivery. Prices 25c to 50c each.

CHRYSANTHEMUMS

Price, 15c each; \$1.00 per dozen, except where noted. Can furnish only large flowering plants for fall delivery. Price 50c to \$3.00 each, according to size.

Timothy Eaton—This is the largest globular incurved White Chrysanthemum yet introduced, flowers measuring 25 inches in circumference.

Col. D. Appleton—The flower is Japanese incurved, bright yellow in color, of great depth and solid build.

Glory of the Pacific—Large, clear pink.

Mrs. H. Robinson—The flowers are a perfect white ball of the largest size, incurved.

Autumn Glory—A deep reddish-sal-mon upon opening and gradually changes to a soft, shrimp-pink when fully finished.

De Kalb—Medium large, early, pure white.

Ivory—One of the best white; medium size.



CALLAS

Aethiopica, or Lily of the Nile—A fine house plant; It requires an abundance of water while growing, and should have a period of rest from May till August. 25c to \$1; small plants, 10c.

Richardia Alba Maculata—(Spotted Calla)—Belongs to the same order as Calla Aethiopica, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shaded with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10c to 75c each.

Chinese Matrimony Vine—See hardy plants. 25c.

Chenille Plant (*Acalypha Sanderi*)

This is the most striking ornamental plant introduced in many years. It is a native of the South Sea Islands; is of easy and rapid growth and blooms continuously. The plant is of branching habit, healthy foliage and the flowers are most remarkable. The flower spikes, which appear in pairs from the axils of the leaves, grow from one to two feet in length. They are of bright crimson color, drooping and mixing with the green foliage with charming effect. For bright and curious effect it has no equal. It has received silver and gold medals and premium certificates at the flower shows this autumn. We offer strong, well-rooted plants of our own growing, mostly showing the flower spikes. Each 25c.

CESTRUM

Parqui (Night Blooming Jassmine)—A plant of strong, shrubby growth, with small, greenish-white blooms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price, 25c each.



Spotted Calla

FANCY-LEAVED CALADIUMS

These have grown very rapidly in popular favor for the decorating of the conservatory greenhouse and window boxes, also for planting out of doors when the ground has become warm, in partly shaded, sheltered borders, in well enriched, light soil, while for exhibition plants during the summer and fall months nothing can equal their beauty. Leaves variegated, red, yellow, white, brown, green, etc. Many choice varieties mixed. 25c and 50c each.

If your order for plants amounts to less than 50c, add 10 cents for postage.

CARNATION

O. P. Bassett—Color pure bright red flowers $3\frac{1}{2}$ inches across. Free bloomer. 20c.

Mrs. Thos. W. Lawson—The flowers measure over $3\frac{1}{2}$ inches in diameter. Color, a beautiful deep pink. 10c.

Enchantress—A beautiful shade of light pink, deepening toward the center. Immense, attractive flowers, of fine form. 15c.



Carnation—Mrs. Lawson

Glory of the Pacific—Large, clear pink.

Mrs. H. Robinson—The flowers are a perfect white ball of the largest size, incurved.

Autumn Glory—A deep reddish-sal-mon upon opening and gradually changes to a soft, shrimp-pink when fully finished.

De Kalb—Medium large, early, pure white.

Ivory—One of the best white; medium size.

R. J. Halliday—Large, light yellow.

Clemantine Touse—One of the best early whites; very large.

Shaw—Fine; large; pink.

Pres. Roosevelt—Large; bluish-white.

Marion Newell—Pink.

Rosemawr—Mammoth rosy-lilac with lighter silvery reverse incurved.

Golden Age—Intense golden-yellow; very large.

Dr. Englehardt—Deep pink, high built flowers of large size.

Xeno—A perfect ball of pink.

Golden Glow—Very early; bright yellow.

White Bonnaillon—Purest white; medium size.

Gold Mine—Intense yellow; very large.

New Queen—Large; pure white.

Winter Cheer—Deep cerise pink; extra fine.

Waban—Pink, very large flower; broad petals, the outer of which reflex those of the center incurve.

Pres. Wm. R. Smith—A pure, self-pink.

Major Bonnaillon—Soft, clear, incurvin yellow.

Nonin—Large; white.

CHRYSANTHEMUMS—Continued

CENTAUREA GYMNOCARPA

Attains a diameter of 2 feet, forming a graceful, rounded bush of silvery gray, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping, fern-like leaves being effective. 10c; \$1 per dozen.

CASSIA

Mrs. Temple—A fine shrubby plant growing about three feet high and bearing bright yellow flowers in the fall. So profusely are the flowers produced that when in bloom it is a blaze of yellow. Each 15c.

COLEUS

The best of all ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. 10c each; 75c per dozen.

Fancy Coleus

Brilliancy—The finest Giant Coleus ever offered. The color is a bright carmine, shading off to a deep maroon, the margins of the leaves bordered with yellow and green and having a rich velvety lustre, the whole effect being one rarely seen in any plant. The habit is strong and vigorous, growing two or three feet high; leaves very large, often nine to ten inches long. 15c each; large plants, 25c and 50c each.

Two New Croton-Leaved Coleus

Anna Pfister—Pointed leaves 6 to 8 inches long with deep scalloped edges, giving it a Croton-like appearance. Color of the foliage is a bright golden-yellow, inter-mingled with green and crimson. Habit of growth is compact and bushy, rarely attaining a height of over 6 to 8 inches and measuring 10 to 12 inches across. Each, 15c; 2 for 25c; 12 for \$1.00.

John Pfister—Same character of foliage as the Anna Pfister; also the same habit and growth, the difference being in the coloring of the foliage, which is a bright crimson, edged and topped with old gold. Very striking.

We pay postage on small plants if order amounts to 50c or more; for less amount add 10c for postage.

CANNAS

PRICE 15c EACH; \$1.50 PER DOZEN, POSTPAID
UNLESS NOTED. LARGE POT PLANTS 25c
EACH; \$2.50 PER DOZEN BY EXPRESS ONLY.

Alsace—4½ feet. The nearest approach to a white Canna yet introduced; flowers of medium size, and on opening are of a pale sulphur-yellow, changing to creamy white; it is a strong, free grower and very free-flowering; planted in conjunction with the high-colored sorts, it makes a fine contrast. Each 20c.

Dwarf Beauty—Very dwarf and a profuse bloomer. Flowers of medium size. Color a pleasing shade of crimson, which makes it one of the most striking varieties in our list.

Seraphim—Fine crimson, very much like our Dwarf Beauty, except that it is of a taller growth.

Pres. McKinley—3 feet. Medium size flowers. Color a fiery crimson. A profuse bloomer.

Croesus—4 feet. One of the best reds. Very free bloomer.

Dwarf Florence Vaughn—3 feet with broad massive, dark green leaves. An early and continuous bloomer, throwing its graceful trusses of large, bold flowers just the proper distance above the foliage. Color, rich golden-yellow, thickly dotted with bright red. It supplements that grand standard kind by repeating it in a dwarf growth. Planted as a border to the tall Florence Vaughn, it completes a handsome bed, 20c.



CALADIUM ESCULENTUM

The leaves of this plant grow to an immense size, sometimes 2 feet wide and 3 feet long; beautifully veined; does best when it has a good deal of moisture. As a single plant for lawns or large flower border it has no superior. 15c, 25c, 50c each.



The New Dwarf Canna, David Harum—3½ feet. The best of all the dark bronze Cannas, robust grower, and one of the freest blooming Cannas. Flowers are of large size, with well-rounded petals. Color is a bright vermilion scarlet dotted with crimson spots. Each, 20c.

L. Patry—4½ feet. Green foliage; plant vigorous; grand and beautiful rounded flowers. Color, salmon shaded rose, edged chestnut; large, loosely formed flower spikes; sheds its flowers as they fade; very free; a grand sort. Each, 25c.

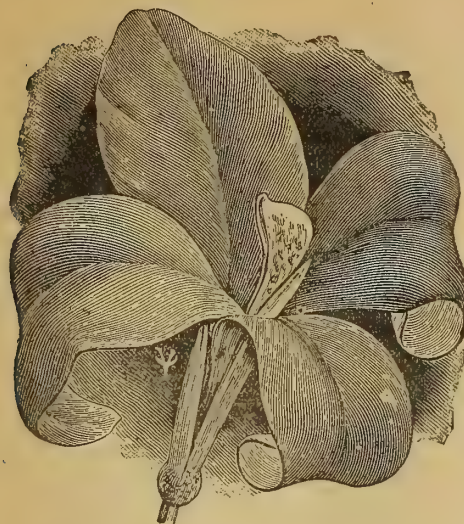
Austria—6 feet. The new Giant Golden Lily-flowered Canna; flowers 6 to 8 inches across; a giant in its superb growth. 15c.

Burbank—5 feet. A new yellow Canna with Giant Orchid-like flowers, which are truly gigantic in size, the three upper petals spreading fully 7 inches, and the form is semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is a most beautiful rich canary yellow. 15c.

Chicago—4 feet. Green foliage. The large flowers open out nearly flat; petals 1½ inches wide and 5 in number. The color is clear, deep vermilion, smooth and without markings, except a purplish gloss. Each, 20c.

Alphonse Bouvier (Medal Awarded)—5 feet. Leaves green; very strong; tall spikes; rich scarlet vermilion flower; one of the very best. 15c.

CANNAS—Continued



Chicago

King Humbert—Grand new Canna, King Humbert. This grand Canna is a cross between the Crozy and the Orchid flowering class. The flowers are as large as the largest of the Orchid flowering Cannas, while the petals have the firmness of the Crozy varieties, and it stands all kinds of weather to perfection. The flower is a bright orange-scarlet streaked with crimson. The foliage is bronze, with brownish-green stripes, large, thick and leathery, in fact the finest foliage of all Cannas, combining the beautiful flower stalks with the grand foliage, make a real Canna. The plant is an extra strong, robust grower, height four feet. Exceedingly free flowering. Each, 50c.

Florence Vaughn—4½ feet. Brilliant golden yellow, dotted with lightest scarlet. 15c.

Black Beauty—This is undoubtedly the finest dark leaved Canna in existence. The broad tropical foliage is of the deepest crimson bronze. The flowers are insignificant but the foliage is superb. Each, 25c.

Madam Crozy—3 ft. Clear vermilion gold bordered; foliage green. 15c.

President Carnot—3½ feet. Leaves deep purplish bronze; flowers very large, cinnamon-crimson, faintly spotted darker. 15c.

Mrs. Parmenter—Fine, dark colored foliage; a strong grower attaining a height of from five to seven feet. 15c.

Mixed Varieties—Unnamed. 10c; dozen, \$1; 55 per 100.

Souv. de President Carnot—Bronze leaved; flowers of a rich vermilion scarlet. 15c.



Clerodendron

CLERODENDRON

Balfouri—A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted as a summer climber in the garden. Each 25c.

CYPERUS ALTERNIFOLIUS (Umbrella Plant)

An ornamental plant throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a curious appearance. Splendid for the center of vases or as a water plant; also a fine pot plant. 10c, 25c, \$1 and \$2 each.



Umbrella Plant.

CORONILLA GLAUCA

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

	Beautify your lawn by planting Cannas. They are cheap and one of the most effective bedding plants known.	
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CUPHEA

Cuphea Llaviae—A fine new Cuphea; flowers red, white and blue; it is well adapted for general use as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 10c.

Platycentra—(Ladies' Cigar Plant)—A well-known, ever-blooming plant of neat habit, growing twelve inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant. 10c.

Clematis Jackmanii—See list of hardy plants. \$1 each.

CINNAMON VINE

A fine, hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible like sweet potato. The vine is a beautiful, rapid grower, producing sweet-scented flowers. 10c; 75c per dozen.

DAHLIAS

Price of any of the following choice varieties, pot plants or small divided roots 20c each; \$2.00 per doz. Large undivided roots 50c each while they last.

Clifford W. Bruton—The best yellow; of immense size, perfect form, and of the finest canary-yellow. A tall, vigorous grower and extremely free bloomer. Should be in every collection.

Lynhurst—One of the best bright scarlets, and invaluable for cutting; large, perfectly full centers with long stems.

Nymphaea—The flowers are from medium to large size, always full to the center, resembling the ideal pink water lily. The color is a clear, distinct, light shrubby pink, tinted lighter toward the center.

Henry Patrick—A superb pure white variety, of large size, and borne on long stems; fine for cutting.

William Agnew—Of intense, glistening scarlet-crimson; immense size, perfect form, and always a mass of color. Very effective as a bedding plant or cut-flowers.

Beauty—Snow-white; of perfect form; fine.

A. D. Livoni—Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.

Red Hussar—Large and of the purest cardinal-red, without any trace of purple or crimson.

Barbara—White; very fine.

Mrs. Thatcher—Fine; clear yellow.

Sylvia—Soft pleasing mauve-pink, gradually changing to white in the center.

Berwyn—Wide-flat petals; rich velvet crimson. Very large.

Captain Jack—Clear dark scarlet,

Strahlenkrone—(Cactus) Pleasing scarlet; of good form, very free. Flowers large.

Valer—(Cactus) Medium size; free bloomer; clear golden yellow.

Countess of Lonsdale—(Cactus) Color delicate apricot, shading towards the edge of the petals to carmine pink. Early, and one of the very best.



Cinnamon Vine

TWO GRAND NEW DAHLIAS

Jack Rose—Acknowledged to be the most valuable all-around Dahlia ever produced. The flowers are produced on long, slender, erect, stems in the greatest abundance, and keep longer when cut than any other variety. Color of Jack Rose is that of the old favorite "Jack" Rose (General Jacquemont) from which it derives its name. That rich velvety crimson that can not be found elsewhere—that brilliantly rich color that appeals so strongly to everyone—those exquisite shades that words cannot describe, nor pigments reproduce, but must be seen to be fully appreciated. Price, strong plants, 50c.

Virginia Maule—This is not only a great improvement over Mrs. Rosevelt but is THE WORLD'S BEST SHELL PINK; immense size, the color of Mrs. Gladstone—a most delicate blush or shell pink, and the beautiful center of Nymphaea. The plant is very strong and vigorous, growing four to five feet high, branching habit, blooming early and profusely. Flowers are borne with stately grace on long erect stems. Price, strong plants 50c.

DOUBLE ENGLISH DAISY

Very double; pure white and pink flowers. Blooms freely and makes a fine plant for growing in beds alone or with pansies. Each, 10c; dozen \$1.00.

ECHEVERIA

A little, succulent plant, commonly called "Old Hen and Chickens." Used in parks and cemeteries for ribbon beds and borders. Each, 10c; dozen \$1.00.

EUPHORBIA SPLENDENS (Crown of Thorn)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers with yellow center. 25c.

FARFUGIUM

Grande—Mr. Eben E. Rexford writes expressly for his book the following cultural note: "This plant is extremely ornamental when well grown. Its large, circular leaves, often nearly a foot across, thickly spotted with creamy white and yellow make it wonderfully striking and effective for room decoration. It likes a soil of loam and mucky matter, half and half, with a good deal of water. Ample provisions, however, should be made for drainage, as standing water about its roots often results in disease, which causes the loss of most of its foliage. Once a month, apply a fertilizer, as it is a gross feeder when allowed to have its way. It is never satisfactory if restricted as to food. Keep it in the shade." 25c, 50c and \$1.00 each.



Pierson, or Ostrich Plume Sword Fern

FERNS No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for wardian cases, ferneries and rock-work, where there is moisture and shade. In variety, 15c and 25c.

Pteris Tremula—(Shaking Fern)—Very pretty and graceful leaves. 25c.

Fern Nephrolepis Cordata Compacta—A new dwarf bushy growing variety, with stiff narrow leaves; the fronds grow one to two feet high and nearly upright. And even in a small pot it is a very attractive plant; cannot be excelled for ferneries or house plant. Each, 25c and 50c.

Boston Sword Fern—It is of the same form as the Sword Fern, but has longer and broader fronds and a more drooping habit. In well-grown specimens the fronds attain a length of 6 to 7 feet. A very fine plant for pots or baskets, easy to grow. Each 15c, 25c, 50c, \$1 and \$2.00.

Nephrolepis-Scottii—Of much dwarfier and bushier growth than the Boston Fern. The fronds droop gracefully and are not as long and coarse as the Boston. It is a rapid grower and one of the hardiest plants for the house. Price 15c, 25c, 50c and \$1. Extra large \$3.00 to \$15.00.

New Boston, Sword, or Ostrich Plume Fern

(Nephrolepis Piersoni)

This is the most important addition to our Ferns in many years. The plant possesses the same characteristic of growth, with long fronds, but with each pinna or leaflet subdivided so as to form a perfect miniature frond. The grace and beauty of the feathery plume-like fronds can only be compared to a magnificent ostrich plume. Owing to this fullness of the fronds, even small plants are well furnished, making much more symmetrical and beautiful plants than the Boston Fern, and when fully developed with fronds six inches across, the weight of which makes them arch gracefully, the effect is truly superb. Strong young plants, 15c, 25c, 50c, \$1.00, \$3.00, \$5.00 each.

NEW NEPHROLEPIS AMERPOHLI

The Philadelphia Lace Fern

This is the latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maiden Hair Ferns. The pinnae are so finely divided that it reminds one of a piece of fine lace. The fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it. 1st size each 25c; 2d size, each 50c; 3d size, each \$1.00.

NEPHROLEPIS TODEAOIDES. (Todea or Filmy Fern-like Nephrolepis.

This is an English introduction that has received a first-class certificate both from the Royal Horticultural Society and from the Royal Botanic Society of London, and is likely to become a most important commercial variety. While in a general way it reminds one of an exceptionally well grown plant of N. Elegantisima, it is entirely distinct from this and all others, in its strong yet compact growth and its bold heavy foliage, which is distinctly tripinnate or three times divided. Specimen plants which we now have growing are admired by everyone and we have great faith in its future. 1st size, each 25c; 2d size, each 50c; 3d size, each \$1.

Forget-Me-Not Everyone loves the charming little Forget-Me-Not, and it seems strange that it is not more often seen in our gardens. They are easily grown and will bloom freely and continue to thrive year after year. Each 10c; dozen 75c.

FUCHSIAS

LARGE PLANTS 25c AND 50c

Trailing Queen—Branches spread out and droop downward, continuing this way until the vines are four feet or more in length. Corolla deep velvet purple, changing to crimson; buds, tubes and sepals rosy scarlet. 15c.

New Fuchsia Autumn Leaves

It is a true drooping or weeping sort. The foliage coloring is wonderful and best described by its name. It is impossible for one not

familiar with our forests in autumn to imagine the beauty of its foliage. The long streamers of green, red, bronze and gold, terminating with its beautiful clusters of rosy-scarlet flowers blending in perfect harmony, is magnificent. 20c; 3 for 50c.

Sunray Fuchsia

A novelty in the Fuchsia family. Very different from the other varieties in that their beauty lies in the foliage, from which it gets its name. All the colors of the sunset, clear yellow, golden bronze and red are combined in the most effective way to make a pretty foliage plant. Each, 25c.

Mrs. E. G. Hill—The grandest white Fuchsia ever grown. The tube and sepals are a bright reddish crimson, corolla pure white, extra large and very double. Same as Phenomenal except color. 15c each.

Phenomenal—The largest Fuchsia grown. Tube and sepals bright coral red, the corolla, 2½ inches across, is the very richest violet shade. 15c.

Single Varieties

Gem of Lavington—Large single corolla; rosy carmine tinted violet. 10c.

Speciosa—Fine bluish rose tube and sepals, reddish corolla good for winter blooming 10c. **Guiding Star**—Sepals bluish; corolla purple. 10c.

Evergreen Brand Flower and Lawn Fertilizer

Is especially prepared for growing flowers, Ferns, Palms, Shrubs, Grass, Garden Truck, etc. It contains all the food elements necessary for plants and grass growth.

Price, 1-2 lb. tins 25c; 12 lb. cans \$2



Sword Fern—Cordata Compacta



Phenomenal

TRAILING QUEEN
FUCHSIA

FICUS

Elastica—(Indian Rubber Tree). Very large, smooth leathery leaves; evergreen, foliage; generally esteemed as one of the finest house plants grown, plants growing to a large size and producing enormous green leaves. 35c, 50c and \$1. Large plants \$3.00 to \$10.00.

FEVERFEW

Little Gem—A dwarf variety of the double white Feverfew. 10c; \$1 per doz.

GENISTO CANARIENSE

A low-growing ornamental greenhouse shrub; showy yellow flowers. 10c to 50c.

GLOXINIAS

These are among the most showy and beautiful of all our summer bulbous greenhouse plants; the rosette of velvet green leaves is surmounted with a cluster of trumpet-shaped flowers; the coloring is exquisite, in shades of blue, scarlet, rose, crimson and white. Mixed colors, 25c per bulb.

GLECHOMA HEDERACEA VAR

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety but unlike it, the leaves of this form have a refreshing fragrance similar to mint; excellent for hanging baskets and fine cemetery planting. 10c and 25c.

GERANIUMS, Single

Price of Geraniums 10c each, \$1 per dozen, unless otherwise noted. Large plants 15c, 25c and 50c each.

"Telegraph"—Truly the finest Geranium for bedding out and for conservatory and window decoration. Its mammoth size, robust habit of growth, combined with its beautiful color and remarkable productiveness, places it before all others so far introduced on the market. The foliage is dark green with heavy zone, flowers single and a red deep orange cerise in color. "Telegraph" has proven gilt edge through every test during the past four years. Undoubtedly the finest Geranium sent out in years. Each, 15c.

L. Aube—A beautiful single white. **Mrs. E. G. Hill**—The finest salmon-flowered Geranium to date.

Leon Pierault—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geranium we know of.

North Pole—New. White, shaded to salmon-pink in center. Very beautiful. 15c. **New Peach Blossom Geranium**—(Souvenir de Miranda)—Crystal white, margined with rosy carmine, which shades to peach blossom pink. **White Dove**—Pure satiny white. **Electric**—Very large; brilliant scarlet.



Gloxinias

Double Geraniums

S. A. Nutt—By far the best crimson bedding variety. This, the finest of dark crimson geraniums, has now taken the lead as a bedding variety, being used in the largest parks and public grounds of the country in preference to all others. Its dense, compact growth, profuse blooming qualities and sun-proof constitution combined give it the prominence as a bedder it has attained. As a pot plant it cannot be excelled. We sell thousands for borders and large beds.

Red Wing—Deep cardinal red, with a soft velvety sheen; usually attractive; semi double flower of good substance, large trusses as free as S. A. Nutt in bloom. Plant robust, of strong growth and makes an ideal pot plant or bedder, as it stands the sun well, has no rival in its color. 15c each.

E. H. Trego—This is the best scarlet Geranium yet produced. We have tested this variety for the past year and can truly say it is the largest flower and brightest scarlet Geranium we have yet seen, and that it cannot be excelled for bedding purposes. The color is a deep scarlet of exquisite shade; the florets are regular in form, more than semi-double and about two and one-half inches in diameter. Trusses enormously large, on long stems. Foliage and habit are all that could be desired. Each, 15c.

Alphonse Ricard—Bright orange red; very strong grower, producing flowers in great masses. The trusses are enormous and are borne well above the foliage.

Golden Dawn—The nearest approach to yellow.

Jean Viald—The best of all semi-double pink Geraniums. A pure Biant of enormous size. Stands rain or drought and is a perfect mass of bright pink all summer. The flower trusses are as large as Hydrangea heads.

B. K. Bliss—Color a rich tone of pure scarlet.

Eiffel Tower—Beautiful bright orange scarlet.

La Favorite—Double white.

Wilhelmine Inezedi—Fiery carmine rose.

Double New Life—A novelty and a departure in every way. The outer petals are a brilliant red. In the center of these appears another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize unless seen, and having the appearance of being produced artificially. Each 15c; dozen \$1.50.

FRAGRANT GERANIUMS, 10c EACH

Rose—Rose scented. **Skeleton**—Rose scented.

Mrs. Taylor—Foliage scented; flowers scarlet.

Oak Leaved—Leaves marked with black. Resembles the leaf of the oak tree.

VARIEGATED GERANIUMS

Golden Circle—Green, margined with gold. 10c.

Variegated—Rose scented. 20c each.

Mountain of Snow—Silver variegated leaves. Flowers single; bright scarlet. 10c

Happy Thought—Large yellow blotches in center of leaf, with an outer bank of green at the margin; flowers rich magenta rose. 10c.

Mad. Sallerot—(Silver Variegated)—Very compact; fine for massing or bordering; 10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

Mrs. Pollock—(Golden Tricolor)—Bronze scarlet zone. 20c.

Bronze—Red zone on a fine yellow ground. 10c.

New Silver-Leaved Geranium.

William Langguth—Seldom does a novelty obtain notoriety so quickly as the William Langguth. The plant is of short, stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. 20c.

Grace Page—Variegated. **S. A. Nutt**—Like the parent variety except color of leaves, which are beautifully margined with white, which produces a most pleasing contrast to the dark red flowers. 20c each.



Ficus Elastica



Glechoma Hederacea.



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La Favorite

GLADIOLUS

Well known summer blooming bulbs.

Extra Fine—Mixed varieties; light shades. 5c each; 50c per dozen.**Choice Mixed**—A mixture of light and dark shades. 5c each; 35c per dozen.**Gladiolus America**—In color it is a soft lavender pink, very light, almost a tinted white spikes 2 and 3 feet long, very large spreading blooms, and luxuriant dark green foliage. Price, each, 10c; per doz. \$1.00**Mrs. Francis King**—New giant flowered Gladiolus. Color light scarlet of a very pleasing shade which attracts attention at once. The flowers measuring 4 to 5 inches are borne on long stems and 4 to 5 are open on the spikes at one time. 10c ea 75c doz**Augusta**—Pure white, blue anthers. 5c each; 60c per doz.**Breuchlegensis**—Intense fiery scarlet. 5c each; 50c per doz.**HOYA (Wax Plant)**

A tender plant with thick, fleshy leaves, growing moderately fast, bearing umbels of beautiful flesh-colored flowers, from which are extended large drops of honey-like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards to five months. 25c

HELIOTROPE**Chieftain**—Rich violet; best winter bloomer. 10c.**Mad. Blonay**—The best; nearly pure white; dwarf; very free bloomer. 10c.**HONEYSUCKLE**

See list of hardy plants, page 47.

HIBISCUS

Large plants, 50c to \$3.00 each.

Large growing tropical shrubs; their rich, dark, glossy foliage, contrasted with their large, scarlet bell-shaped flowers, produce a fine contrast and beautiful effect.

New Pink Hibiscus**Peachblow**—Flowers are double and from four to five inches in diameter; of a charming rich, clear pink color, with a small, deep crimson center; an entirely new and most beautiful shade; it blooms almost continuously. 15c, 25c, 50c and \$1.00 each. Extra large specimens, \$5.00 each.**Cooperii Tricolor**—A handsome foliage plant; white, pink, dark red and green mottled. A plant of rare beauty. Try it. 20c.**Hardy Herbaceous Hibiscus**—For description see list of hardy plants.**Collerii**—A remarkable new distinct variety, introduced from the South Sea Islands. Flowers buff yellow with a crimson-scarlet base and peculiarly handsome. 20c.**Sub Violaceus**—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family; an unusual free bloomer. 15c.**Minatus Semi-Plenus**—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved. 15c.**HYDRANGEA****Hotaska**—Very beautiful variety large clusters of bluish-pink flowers. 15c.**Thos. Hogg**—Fine; pure white, free bloomer. 15c.**Paniculata Grandiflora**—For description, see hardy plants. 25c and 50c.

Large Hydrangea Plants 50c, \$1.00 and \$2.00 Each.

IMPATIENS**Sultana**—Beautiful plant-producing waxy, bright flowers of rosy scarlet almost continuously, winter and summer; suitable for either pot or garden culture. Of compact growth; almost a perpetual bloomer. Each 10, 15 and 25c.**GERANIUMS—Continued****Ivy Leaved Geranium.****P. Crozy**—A cross between the Ivy-leaved and Zonals, having the fineness and shape of the Ivy, and freedom of bloom of the Zonals. A rich vermilion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi double trusses, often measuring six inches across, and single florets two inches. 10c.**Galliee**—Flowers very large and double, fine rose color. 15c**Joan of Arc**—The flowers are perfectly double and white. 10c.**Charles Turner**—Best bloomer. Color, light scarlet with soft rose tint. Two upper petals veined maroon-crimson 10c.**NEW IVY LEAVED GERANIUM****Leopard**—This is the most distinct novelty in the ivy-leaved section yet originated. It is absolutely distinct from any other variety. The flower is large, semi-double and borne in medium-sized trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is clear lilac-pink, the upper petals being heavily blotched with deep crimson, and usually marked with distinct maroon dots. Each, 15c.**L'Elegant**—Deep green foliage with a broad band of creamy white around each leaf, often margined pink besides. Each, 15c.

Gladiolus

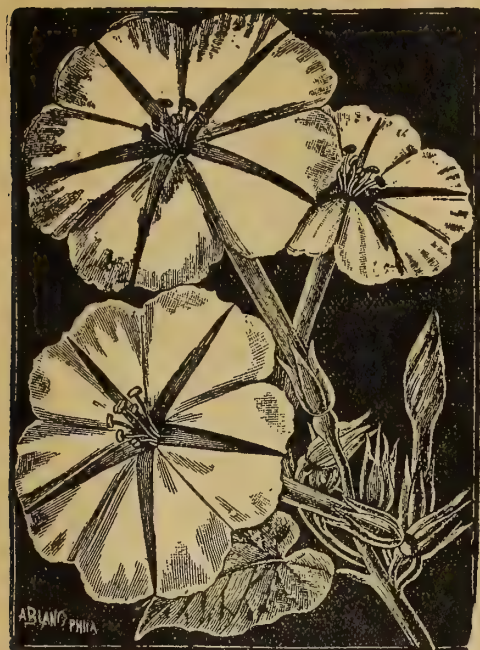


Hibiscus



Hydrangea





Moonflower

IPOMEA

(Moonflower)

Noctipylon Moonflower—Pure white, moon-like flowers, 4 inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls, it has no superior. 15c; two for 25c.

Earl—Flowers deep azure-blue, 4 inches in diameter; a charming contrast to the preceding; a free bloomer. 20c.

IVY English—A well known variety; hardy with protection. 10c to 25c.

English Ivy, Variegated—A variegated variety of the well known English Ivy, leaves green and yellow; makes a handsome vine when well grown. 15c to 25c each.

German—Foliage light green rapid grower. 10c and 25c.

JASAMINE

Grandiflorum—Carolinian (Jasmine)—Blossoms with great profusion during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star-shaped and deliciously fragrant. 15c and 25c.

Porticum—Small greenish white flowers; handsome foliage, a good climbing plant. 15c.

Jasmine—Maid of Orleans

A very attractive new sort with good sized double flowers, blooming profusely all summer; shining pale green foliage; very fragrant. This variety is much more easily grown than the Cape Jasmine and is in every way more desirable. Each 25c; large plants, 50c.

**New Dwarf Justicia**

A great improvement over the old Justicia strain. This new sort begins to bloom when the plant has only three or four leaves, and is never out of flowers afterward. If pinched back occasionally it makes a very dwarf, stocky plant, frequently covered with 20 or 30 large pink flower heads. It is a plant for everybody to grow. 20c.

JACK-AND-THE-BEAN-STALK VINE (Pueraria Thumbergiana or Kudzu Vine)

The most remarkable rapid growing hardy perennial extant in rich soil will grow 70 feet in one season. Three months of its growth will equal five years of most vines. Starts into growth slowly, but after three or four weeks grows almost beyond belief. Leaves in shape like Lima Bean; color dark green; texture soft and woolly. For porches, arbors, old trees etc. we know of nothing its equal. One year old size, 25c; Two year old size, each 50c. Three year old size, each \$1.00; 3' for \$2.50.

LANTANA Strong growing, very free flowering, bed ding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the ground until the weather becomes warm and settled. Orange, Lavender, Yellow and White, 10c each.

BEAUTIFUL WEEPING LANTANA

One of the few plants which cannot be too highly recommended. The plant is of very rapid growth and graceful drooping habit, with dark green foliage, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant, rosy-lilac color, entirely distinct from any other flower we have seen. Indeed, we never grew a plant that attracted as much attention and gives such general satisfaction. Price, strong plants, each, 10c.

LEONOTUS LEONORUS (Lion's Tail)

A magnificent specie of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam, with plenty of air. 10c.



Leonotus Leonorus

LOPESIA ROSEA Fine flowering plants, blooming continually from November to April. Fine for cut flowers. 10c.

American Wonder Lemon

so easily kept clean. Its blossoms are waxy white, like a Tuberose, and as fragrant as orange blossoms, producing fruit five times as large as the ordinary lemon. The Wonder Lemon must take a place in every good collection of house plants. Price, first size, each, 25c; large plants, 50c and \$1.00 each.

LILIES The Lily is one of the most admired of flower. Most varieties are hardy and can be planted spring and fall. Plant three to eight inches deep and give a winter covering of straw or coarse manure. They are also much used for forcing for winter flowers.

Auratum—(Gold Banded.) A Japan Lily with immense blooms of white and gold; considered by many the finest Lily. Hardy. 30c. \$3.00 per dozen.

Speciosum Album Praecox—Pure white Lily, petals reflexed, center embellished with fine long fringe; finest white variety; hardy, 50c.

Speciosum Rubrum, or Roseum—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant. 25c.

In this wonderful Lemon we have the rich, glossy leaves like the Dwarf Orange, which are



AMERICAN WONDER LEMON.

LILIES--Continued

Climbing Lily of the Valley

(*Withania Origanifolia*)—Also catalogued by some as "Salpicera." Its slender, profusely branched stem attain in a few months twenty to thirty feet in height, covering a large surface. The small, dense, dark green foliage, which deters dust, disease and insects, produces a thick, impenetrable shade, persistent until frost. It is enhanced by hundreds of white flowers similar to those of the Lily of the Valley. It is of the easiest culture. 15c.

LOBELIA One of the best and most showy vase and baskets plants; also fine bedders and excellent for ribbon lines; dwarf and free blooming; flowers blue. 10c; \$1 per dozen.

LIBONIA Floribunda—Flowers scarlet-orange at the base, running into deep yellow at the top; blooms in great profusion from December to May. 10c and 25c.

MARGUERITE DAISY Queen Alexandra—New Giant Marguerite semi-double Daisy. This South African Marguerite is a fine novelty of great beauty and usefulness. It is the only true large flowering, pure white daisy, with double, semi-double and single flowers on a single plant at one time. However, the double and semi-double flowers predominate. Flowers average 2½ to 3 inches in diameter; very beautiful cut foliage; an excellent pot plant for winter, besides very useful for cutting. Each, 15c.



MANETTA-BICOLOR.

White—Best white, having array of white petals around a salmon disc. Splendid for cut flowers. Each, 10c.

Yellow—Same as above except color, which is a beautiful clear yellow, very handsome. 15c

Minneapolis Vine Pilogyne Sauvii—It is the quickest, densest, neatest, hardiest climber we know of. The vines grow with marvelous rapidity (several inches every day) and are of the most graceful appearance. The leaves resemble those of the Ivy in shape and are produced in thousands on a single plant. The flowers are small, white, and emit the much pleasing musk scent. A single plant will easily cover a space eight feet wide by ten or fifteen feet high. Each, 15c.

HARDY CHINESE MATRIMONY VINE—For description, see list of hardy plants. 25c.

MADERIA VINE—A favorite climbing plant. Tubers, each, 5c; dozen, 50c.



OXALIS.

is of the most beautiful olive green, marbled all over with silvery gray and covered with a purplish velvety lustre, while the under side of the leaves are bright red. Its drooping habit makes it more desirable as a basket plant. 15c and 25c.

PILEA (Artillery Plant) Sempitota—The well-known Artillery plant. 10c and 25c.

Phloxes—Hardy See list of Hardy Plants. 15c; \$1.50 per doz

PASSIFLORA (Passion Flower) Golden Spotted Passion Flower—(John Spaulding.) A beautiful variety; foliage prettily marked with a bright golden yellow. It is useful for cemeteries and is an ornamental drooping plant for baskets or vases; unsurpassed. 20c.

Pontederia (Water Hyacinth)

Delicate blue in color, shaded with rose; plants will thrive in any vessel of water without soil if placed in the sun. 25c. See cut, page 43.

PALMS

Are now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the large plants; the effect is immediate, and if placed in a handsome jardiniere, no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant-loving friend.

Cocos Palm

The most elegant and graceful of all the smaller Palms. Its slender, erect stems are freely furnished with graceful arching leaves. The Cocos are admirable for fern dishes, as they maintain their beauty for a long time. Plants 8 to 10 inches high. 50 cents each.

Areca Lutescens—Dark glossy green leaves, golden-yellow stems. 75c to \$5 each, according to size.

Latania Barbonica

Of easy culture and rapid growth. Large, broad, fan-shaped, glossy dark green leaves. Fine plants with 3 to 4 leaves 8 to 10 inches high, \$.50
4 to 5 " 14 to 15 " " 2.00
5 to 6 " 15 to 18 " " 2.50
6 to 7 " 20 to 22 " " 5.00

Kentia Belmoreana

The most popular parlor Palm we grow. Hardy and rugged; under all

kinds of treatment it grows sturdily on throwing up a new leaf with most satisfactory regularity. Beautifully curved and reflected deep green leaves. Fine plants with

leaves;	10 inches high,	\$	50
3 to 4 "	12 to 15 "	"	1.25
4 to 5 "	15 to 18 "	"	1.50
4 to 5 "	20 to 24 "	"	2.50
4 to 5 "	24 to 30 "	"	4.00
5 to 6 "	30 to 36 "	"	5.00

Phoenix Reclinata—Hardy and of rapid growth. Stands hard usage. A fine vase Palm. One of the best. Plants 18 to 20 inches high, \$2.50; 36 inches high, \$5.



OTAHEITE ORANGE



Latania



Kentia Belmoreana





Water Hyacinth See description, page 42.

PANSIES

One of the finest blooming plants for outdoor cultivation. Our stock embraces the finest mixed varieties, comprising all the various shades of colors with flowers of the largest size and form. Are raised from the choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c per dozen; \$5 per 100.

Vioinsettias Pulcherima—Tropical plant of gorgeous beauty, the bracts of leaves that surround the flower being in well-grown specimens one foot in diameter and of the most dazzling scarlet. 25c and 50c.

Plumbago Capensis—Deserves general culture; produces large trusses of azure-blue flowers from March until November, and is one of the best bedding plants. 15c and 25c.

Rivinia Humilis A beautiful little plant with racemes of snow-white flowers followed by scarlet berries; in bloom and fruit the entire year. 15c, 25c.

New Russelia Elegantissima A very striking semi-trailing plant especially adapted for hanging baskets, vases or window boxes. The plant is skeleton-like in growth and covered with brilliant coral red florets, looking like a shower of delicate coral blossoms; the effect is unique and graceful. Each, 15c.

PRIMULA

Chinese Primrose—This is the best and most worthy plant we cultivate for winter flowers, blooming continually from October until June, one plant producing several hundred flowers in a season.

Single White or Pink—Flowers large. 10c and 25c ea.

Primula Forbesi (Baby Primrose)—This is the freest flowering Primula we know of, producing their sprays of beautiful rosy lilac flowers in seemingly never ending profusion. 15c and 25c.

Hardy Primrose—A beautiful type of English primrose. Fine for early flowering under glass or in open ground where they are claimed to be hardy with protection. 15c ea.



ROSES

Hybrid, Perpetual or Remontant Roses, (Hardy)

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades, save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy but need protection during the severest weather; fine collection; price, large imported 2-year-old plants, 50c each; \$5 per dozen by express only.

Moss Rose Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss covered buds. Excellent for cemetery lots; all are hardy; three varieties, red, white and pink. 50c each, by express only.



Russelia Elegantissima

most constantly. Buds exquisite; flowers large, beautifully shaped and of that rich dark, velvety crimson color seen only in the Jacqueminot; fine for summer blooming. 15c.

Kaiserine Augusta-Victoria (Hybrid Tea).—A deliciously fragrant white rose. A strong, vigorous grower and constant bloomer; the flowers are so double that the petals seem to crowd each other and are the very largest size. 10c.

Bridesmaid—A delightful new tea rose of a fine, clear, dark pink. 10c.

The Bride—Milk white; very large; double. 10c.

Perles Des Jardins—Richest yellow, large size, perfect form and tea-fragrance. 10c.

Large plants of above varieties, 25 to 50 cents each.

Hardy Climbing Rose Prairie Queen—Dark pink, compact and globular. The hardest and best of the climbing roses. Large plants. 50c, by express.

The Grand New Rose, Liberty Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the hybrid Tea Rose "Liberty," which today marks the limit of the glorious deep, yet bright coloration in a family by no means deficient in warm rich hues of crimson red. The flowers are of large size, with thick heavy petals. A continuous and free bloomer, and we predict a great future for this grand rose. Each, 20c.

Cloilde Soupert—Very prolific. Flowers borne in sprays, double, pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 10c.

New Yellow Soupert, "Flosella"—The color is a light tint on beautiful light yellow ground. A great addition to our summer bedding roses. 10c each.

Catherine Mermet—Bright flesh color; full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape. 10c.

Hermosa—Pink; very double. 10c.

La France—Peach color shaded pink or silver rose; one of the most fragrant roses grown. 10c.

Marechal Niel—Buds of immense size; color, deer yellow. 15c.

American Beauty—Flowers and buds very large; color, deep glowing carmine, with rich fragrance. 20c.

Meteor—A rich, dark, velvety crimson, ever blooming rose of good size, double and perfect in shape. 10c each.

Climbing Meteor—Grows 10 to 15 feet a season and blooms all



Chinese Primrose

ROSES—Continued

New Hardy Memorial Roses

These hardy and lasting Roses creep over the ground like Ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock-work, embankments, etc. We offer five of the best sorts. Each, 15c; large plants 50c each by express.

Triumph—Produces large clusters of pure white flowers two inches in diameter, beautifully imbricated and well formed; very sweet scented.

South Orange Perfection—Produces multitudes of the most perfectly formed double flowers. Color, soft blush pink at tips.

Universal Favorite—Double flowers over two inches in diameter and of a beautiful rose color.

Pink Roamer—The single flowers, which are produced in close heads, are nearly two inches in diameter; bright, rose pink.

Rosa Wichuariana—Flowers pure white, single, with yellow center and have a strong Wild Rose fragrance. Shows a growth of 10 to 12 feet in a season, spreading as it grows.

THE NEW ROSE—BABY RAMBLER or The Everblooming Dwarf Crimson Rambler

The greatest bedding and forcing rose in existence.

It blooms every day of the year in the house.

Out of doors from May until November. It

is perfectly hardy and remarkably vigorous and free from insects and fungus.

Decidedly the best rose novelty of the season and the very best red bedding rose in existence. It originated at Orleans, France, from a cross of the Crimson Rambler and a Polyanthus variety. It may be called a perpetual blooming dwarf Crimson Rambler. The bush is vigorous, absolutely hardy, about 24 inches in height and the introducers claim it will bloom every day of the summer and fall until severe frosts when grown out doors. Sometimes as high as 120 flowers have been counted on a single panicle. Color bright glowing scarlet. First size, young plants, 15c each. Second size 25c each. Large size, 4-inch pots, 50c each. Extra large size \$1.00 to \$2.00 each.



Cothilde Soupert

WHITE BABY RAMBLER

"Schneewittchen"—In this bush rose we have a true white Baby Rambler, identical with the red and pink Baby Ramblers except in color, which is a pure white. Flowers continually throughout the season and is perfectly hardy with slight protection. Stock limited. Each 20c; 8 for 50c. 3-inch pots 40c; 4-inch pots 75c.

DOROTHY PERKINS

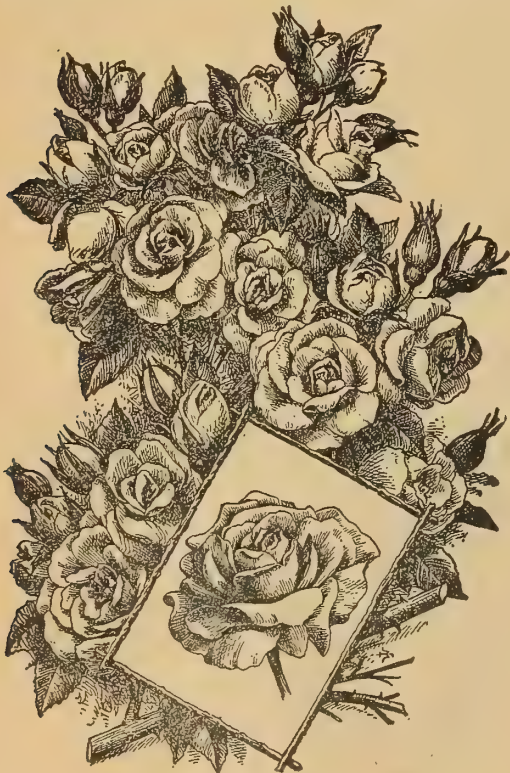
New Rambler Rose—As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half inches across; are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading. Young pot plants, by mail, each, 15c. Strong two-year old plants, by express, each, 50c.

THE PHILADELPHIA CRIMSON RAMBLER

It differs from the Crimson Rambler in two important particulars. First, the color is brighter, deeper, and more intense. Second, the flowers are perfectly double to the center. It is a strong, healthy grower, free and abundant bloomer. Small plants, 25c each; two-year old plants, each, 50c.

CLIMBING CLOTHIDE SOUPERT

This grand new Rose is of the climbing form of the well-known and popular Rose, Clothide Soupert. It is a vigorous grower, forming canes 15 feet in one season, and covered with large clusters of flowers all Summer. Flowers are large double and a beautiful shell pink, forming the buds in clusters. Perfectly hardy and will stand any kind of weather. We cheerfully recommend it as the best of all the hardy ever-blooming Roses. Small plants, each, 15c.



Dorothy Perkins



Baby Rambler Rose

ROSES—Continued

CRIMSON RAMBLER ROSE

We consider this the most wonderful of all the new Roses. We have had this summer branches seven feet long, loaded down with large clusters of these brilliant red Roses. One would hardly believe it possible, that so many could be produced on one shoot. A superb climber; cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old *Prairie Queen*. Every garden should contain this grand Rose. Small plants, 15c each; 2-year old plants, 50c each.

Yellow Rambler (Aglia)—The flowers are borne in clusters, after the same manner as the *Crimson Rambler*. The color is decided yellow. Small plants, 15c each; two year old plants, 50c ea.

White Rambler (Thalia)—Almost identical with *Crimson Rambler*, but that the flowers are pure white and sweetly scented. Small plants, 15c each; two-year old plants, 50c each.

Pink Rambler (Euphrosyne)—What is said of *White Rambler* applies equally to this except the color of the flowers is pink. Small plants, 15c each; two year old plants, 50c.

Solanum Jasminoides—A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter, but its greatest value is for outdoor culture; trained against a wall or trellis, and covered with a magnificent cluster of white star-shaped flowers, its beauty cannot be surpassed. 20c.

Azureum—Immense clusters of lavender-blue. Wisteria-like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries, remaining perfect for a long time. Each, 20c.

Selaginella Amella New. Much superior to any other Club mosses, growing with stiff and erect frond six to eight inches high; bronze green. 25c.

Selaginella A beautiful low-growing moss-like plant. Fine for ferneries or planting in moist places. Each 10c, 25c and 50c.

Strobilanthes It surpasses the finest *Coleus* or *Begonia*, which plant it resembles in exquisite colorings of the leaves. The surface of the leaves are furnished with a bluish and metallic hue, shading into light rose, with a light green margin. The long sprays of lovely violet blossoms enhances its beauty. 15c and 25c.

Streptosolen Jamesoni A valuable spring flowering plant, resembling in growth the *Browalias*; the flowers are lobed, nearly one inch in diameter, opening bright orange and passing to a rich, deep cinnamon red; it commences to flower early in March, continuing through June and July. 15c and 25c.

Salvias Mrs. C. N. Page—Of dwarf and compact growth, seldom more than 15 inches high; literally covered with long spikes of bright scarlet flowers. Begins blooming in July, three weeks before any other variety. Each, 10c, 15c and 20c.

New Salvia St. Louis—A great improvement over the old *Salvia Splendens*. Grows $2\frac{1}{2}$ to 3 feet high, forming large bushy plants covered with immense flower spikes, 12 to 16 inches in length, of vivid scarlet. Come into flower early and continues until frost. 10c, 15c and 20c.

Salvia planted 12 to 18 inches apart, and allowed full development make a brilliant hedge resembling a row of miniature flowering trees.

Santolina A very pretty dwarf growing little plant. The foliage is finely cut and of silver gray color, thus making it particularly useful and valuable for edgings and ribbon beds, as it contrasts finely with plants of darker color or larger leaves, like *Coleus*. Each 10c; per doz. 75c.

Stephanotis Floribunda—One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. Strong plants 50 cts. and \$1.00 each.

Saxifraga Sarmentosa Generally known by the name of *Strawberry Geranium*. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 15c and 25c.



Crimson Rambler



Strobilanthes



Streptosolen Jamesoni

Smilax There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10c to 25c.

Swainsonia Galegifolia Alba Produces spikes of white flowers resembling Sweet Pea trusses, from four to six inches long, in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. 20c.

SANSEVIERA ZEYLANICA—Long, thick, fleshy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of white. 25c, 50c and \$1.00.

Tuberose Double Pearl—Very dwarf, growing 18 inches to two feet high. 10c, 75c per dozen.



Violet—Swanley's White

Armstrong's Ever-Blooming Tuberose

This variety blooms year after year and produces single pure-white flowers of a fragrance similar to that of the "Jasmine." It makes a splendid cut-flower and should be in everyone's garden. We have had great difficulty each year in procuring enough bulbs to keep pace with the demand for this variety. Each, 10c.

Tradescantia A beautiful class of plants for hanging baskets, known by the name of *Wandering Jew*. 10c.

Gynura Aurantiaca (Velvet Plant)

Velvet Plant seems an appropriate name the leaves being always taken as artificial. Leaves and stems are entirely covered with purple hairs, shining, glistening, reflecting many new colors. Any change of position appears to alter the color of the foliage. A grand plant of easiest growth. Price 20c.

ENGLISH OR SWEET VIOLETS—Price, 10c each; \$1.00 per dozen. Large plants 25c, 50c and \$1.00 each.

Marie Louise—Double; flowers dark blue and of large size.

Swanley's White—A sport from the well-known *Marie Louise*, same perfume; flowers as large and purest white.

The California Violet—Fine large extra long stemmed single flowers.



Tuberose



Sansevieria Zeylanica

Verbena

Mixed—These are grown from the choicest strains of Mammoth Verbena seed procurable. Their brilliancy of color render them unsurpassed. 10c; 75c per dozen. Separate colors 10; \$1.00.

Vinca Running Myrtle—Small, dark, glossy green leaves; flowers purple; hardy; excellent for basket plant. 10c and 15c. Large clumps 25c and 50c each.

Major Variegata—A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white; flowers blue. 10c, 25c and 50c.

Yucca Aloefolia

A greenhouse plant with stiff, sharp pointed leaves, having beautiful white bell-shaped flowers. Price, \$1.00 to \$3.00.

HARDY PLANTS AND SHRUBS BY EXPRESS ONLY

Ribes, or Flowering Currant *Alpinum*. (B.)—An attractive shrub with fragrant golden-yellow flowers and deep scarlet fruit, 2½ feet bushy. 50c.

Aureum. (B.)—(Yellow-flowering, or Missouri Currant.) A native species, with glabrous shining leaves and yellow flowers. June and July. 3 to 4 feet, 50c.

Aristolochia Sipho (Dutchman's Pipe Vine.) A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its fine light-green leaves, which are of very large size and retain their color from early spring to late fall; perfectly hardy. Extra strong plants \$1.50.

ALMONDS *Flowering*—Double White and Double Rose. Each, 30c; 2 for 50c.

AMPELOPSIS VEITCHII (*Boston Ivy*)—This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long, delicate young shoots stretch up the stone wall of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in Autumn the most beautiful tint of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and the first scory, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the plant in winter. 15c, 25c, 50c.

BARBERRY *Purple Leaved*—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 25c; 5 for \$1.00. Large size 50c each.

Barberry Vulgaris—Fine for hedges. 10c, 15c and 25c each, according to size.

BERBERIS THUNBERGII (*Japanese Barberry*)—One of the most beautiful shrubs in cultivation, either for hedging or general purposes. It is a



Vinca—Major Variegata

neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color, but its most attractive feature is its fruit. The plant is literally covered with bright scarlet berries all the fall and winter. It seldom grows over four feet high. It is fine for the edge of a terrace and along roads and walks; as it is quite thorny, boys and cattle will leave it alone. Plant 15 to 18 inches apart.

Each Doz. 100			Each Doz. 100		
2-yr. size, 1 ft.	\$0.15	\$1.50	\$10.00	3-yr. size, 2 ft.	.30 2.50 \$20.00
4-yr. size, 2½ ft.	\$0.50	\$4.00	\$30.00	Specimen plants, ea.,	75c and \$1

Rhus Cotinus (Purple Fringe, or Smoke Tree)

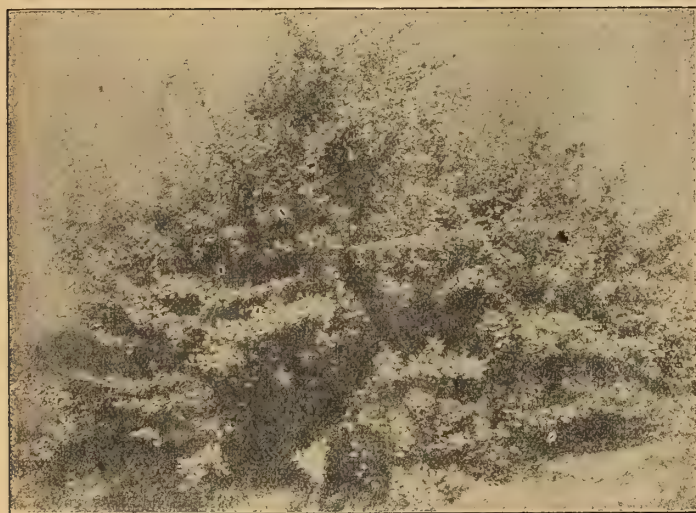
A common old shrub that is known under the name of "Purple Fringe," or "Smoke Tree," but rarely seen in perfection because of bad pruning. In good soil and allowed to develop naturally, it is exceedingly ornamental. 8 ft., 50c.

CLEMATIS

The royal purple of this splendid, everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each summer promises to plant it in his own yard or garden at the next opportunity. It is especially



Clematis Jackmani



Berberis Thunbergii (Japanese Barberry)

adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers. The varieties we offer here are those best adapted to our climate. Plant in a sunny spot in good garden soil, dug very deep, placing the crown of the roots ¼ of an inch below the surface of the soil. We recommend the application of well-rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes, which may be watered freely, with better success than when the manure is applied directly to base of the plant.

Jackmani—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut by the frost. Large size, \$1.

Henryi—(Bangholm Belle). A strong grower. Flowers always eight-sepaled, 4 to 6 inches in diameter and pure white. Very hardy. \$1.00.

Clematis Paniculata—The best of all hardy climbers. Of rapid growth; perfectly hardy; showy foliage; thousands of sweet scented flowers on a single plant. This is one of the most desirable, handsomest and hardiest of our garden vines and it is long lived and easy to manage. It will grow up against any outbuilding, trellis, up a pole or pillar or stump. The flowers appear late in September. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardihood, serve to make this one of the very choicest of recent introduction. 25c and 50c each.



CLEMATIS PANICULATA.

HARDY PLANTS—Continued

Cornus (Dogwood)

Siberica—(Red Siberian Dogwood.) (B.) A rare and remarkable variety with bright red bark in winter. 25 and 50c each.

Funkia Japonica (Day Lily)

White—This makes a handsome plant, with broad, ovate leaves, and produce pure white fragrant flowers in profusion. 50 cents.

Blue Day Lily—Hardy. 25c.

Honeysuckle

Scarlet Monthly Trumpet—Hardy, rapid grower, for rock-work, etc. Bright trumpet shaped, flowers. 25c. Large size 50c.

Halliana—A variety lately introduced, considered as a great acquisition; it is a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25c; large size 50c.

Bush Honeysuckle

(*Lonicera Tartaria*.) A shrub of spreading habit, bearing bluish-colored berries. All the upright, or bush Honeysuckles are vigorous shrubs and are suited to almost any soil or exposure. They are valuable for shrubberies and for their profusion of flowers and bright-colored fruit. We offer the two colors. White or Pink. Strong bushes, 2 to 3 feet, each 50c.

Hibiscus

Hardy Herbaceous Hibiscus—Perfectly hardy in any situation; grows five to eight feet high, forming dense columns; flowers five to six inches in diameter and produced in the greatest profusion from July to September. Color, salmon-pink, shaded to crimson in center. 25c.

Double Rudbeckia—Golden Glow

This is decidedly one of the brightest and most showy among the hardy plants and of the easiest culture possible. The plant is compact, growing four to five feet high, producing numerous stems, which are laden with double golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Should find a place



Honeysuckle—Scarlet Trumpet

In every garden. Each, 15c.

Hydrangea Paniculata Grandiflora

This is without question one of the most popular and useful shrubs we have. They are absolutely hardy in any soil and bloom the same year they are set out. They begin blooming about August 1st and continue in flower for many weeks. Especially valuable because it comes at a time when there is little else to take its place. The flowers, which are borne in dense pyramidal panicles in the greatest profusion and often measure 10 to 12 inches, are white when they first open, but gradually change to rose color and remain in good condition for weeks. These make beautiful specimens for the lawn, as they grow about five feet in height and six to eight feet in diameter, having as many as 250 clusters or flowers on at one time. Strong dormant plants, each, 25c; large size, 50c. Tree form \$1.00 each. Small pot plants, 15c.

Hydrangea Arborescens Grandiflora Forma Nova

(*Snowball Hydrangea*.) This magnificent, perfectly hardy, American shrub is the very finest addition to this class of plants in many a year. The snow-white blooms are of largest size. The habit of the plant is excellent, the foliage finely finished. One of the most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition in any garden. 60c; and \$1.00 each.

Japanese Iris

These magnificent Iris are among the most beautiful of our summer flowering plants. They commence blooming about the middle of June and continue in bloom five or six weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection—imported from Japan—consists of the very choicest. Choice mixed varieties, each, 25c; 12 for \$2.00.

German Iris

Another good old flower, as handsome as an Orchid, now to be found in many new colors. A striking flower of crepe-like texture and most exquisite coloring, the gauzy veining reminding one of the delicate tracing of the butterfly's wing. They bloom in May and June, when there is a dearth of really fine flowers. 10c each; 6 for 40c; 12 for 75c.

Bignonia

Radicans—(Trumpet Creeper.) Another old-fashioned hardy climber. It has clusters of large, trumpet-shaped crimson orange flowers. It grows in almost any soil and under trying conditions; hardy. Each 50c.

Tritoma

(*Red-Hot-Poker Plant*; *Flame Flower*, or *Torch Lily*)—Pfitzer (The ever-blooming Flame Flower.) Surpasses the finest Cannas for attractiveness and brilliancy; blooms incessantly from August until November. Plants show from 6 to 10 grand flower-stalks all the time, each holding at a height of 3 feet a great cluster of flame colored flowers. Not hardy in our northern states and would advise taking up in the fall. Each, 25c.

Gaillardia

Grandiflora—Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers 3 inches in diameter, center dark reddish brown, petals vary from scarlet-orange to crimson. 2 feet. Each, 15c; doz. \$1.50.

Hardy Poppies

(*Papaver Orientale*.) Nothing can equal these in gorgeous effect and, whether planted singly or in masses, their large flowers, rich coloring and freedom of bloom render them conspicuous in any position. They grow 3 feet high and bloom from May to August. 15c each; \$1.50 per doz.



Rudbeckia—Golden Glow



Japanese Iris

Digitalis (Foxglove)

This old-fashioned summer-flowering perennial needs no description; succeeding under most all conditions and in almost any soil; will give the best of satisfaction. 15c each; \$1.50 per doz.

Delphiniums (Hardy Larkspur)

15c each; \$1.50 per doz.

Coreopsis

Lanceolata Grandiflora—Begins to bloom early in June and continues in flower until killed back by frost; until then it is continually one mass of golden yellow. Very valuable for cutting. June to October. 2 feet high. 15c each; \$1.50 per doz.

Aquilegia, or Columbine

15c each; \$1.50 per doz.

Hollyhocks

These handsome, showy plants are at present great favorites. Their unique growth gives them a welcome everywhere. As a background in large borders or beds of the lower herbaceous plants there is nothing better. For planting in rows or groups on the lawn or interspersing among shrubs they are invaluable. Our stock consists of fine well-grown field plants, ready to bloom this year, raised from the best strain of Chater's seed. Their flowers are large, double, handsome in form as a Camelia and of lively shades of color. Double mixed or in separate colors. Large plants, each, 25c; doz. \$2.00.

Lilacs

Their great clusters of fragrant flowers are too well known to need description. They grow freely and flower profusely, thriving in poor soil, stand abuse, neglect, drought, heat and cold. Small size, 25c; large size, 50c and \$1.00.

Lily of the Valley

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

Pinks

Hardy Garden, or Scotch—Splendid for borders and cemetery planting. 10c; large size, 25c.

Pæonies

Double large flowering in red, white and pink, fine two eye roots. Each, 35c; 3 for \$1.00.

Teas' Weeping Mulberry

The most beautiful weeping tree of recent introduction, wholly unlike anything heretofore introduced. The slender branches grow downward parallel with the stem, forming an umbrella-like shape. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It undoubtedly takes the foremost place among weeping trees. It has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. Trees 6 to 8 feet, with 3-year-old heads, each \$2.50; 3 for \$7.00; \$12.00 for 25.

HARDY PLANTS—Continued

Philadelphus Coronarius, or Mock Orange Tall growing and one of the perfectly hardy: covered in summer with large clusters of very best flowering shrubs; flowers. 50c, \$1.00 and \$2.00 each.

Phloxes *Hardy or Perennial*—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of the flowers make them very desirable. In variety, 15c; \$1.50 per dozen. Large, 25c each; \$2.50 per doz.

New Hardy Spirea *Van Houttei*—A splendid new garden shrub; entirely hardy and one of the most beautiful of all: immense bloomer; pure snow-white flowers, borne in elegant plume-shaped clusters all over the plant. No other shrub equal to *Spirea Van Houttei* for hedge. 25c, 50c, \$1.00 and \$2.00.

Anthony Waterer (B.)—(Perpetual-blooming Red *Spiraea*.) A fine, hardy, perpetual-blooming shrub, very desirable for the lawn. Makes nice, round bush: 3 ft. high and wide; beginning to bloom almost as soon as planted; rose red flowers in large, round clusters all over the bush. 1 ft., Bushy, 25c; 1 to 1½ ft. Bushy, 50c.

Shasta Daisy Perfectly hardy, of easy cultivation and blooms for several months; the flowers are large, averaging a foot or more in circumference, with large, broad petals of purest white. One of Mr. Burbank's productions. One foot June to October. Each 15c; 12 for \$1.50.



Hardy Phlox

Wistarias A family of elegant climbers; grand for walls, which, from their vigorous growth, they soon cover. Flowers are borne in long, pendant clusters.

ALBA—Flowers white, in drooping racemes, 50c each.

MAGNIFICA—Dense clusters of purple-lilac flowers, 25c each; large plants 50c each.

Viburnum Sterilis Old-Fashioned Snow Ball. 50c and \$1.00 each.

Jack-and-the-Bean-Stalk-Vine See page 41

Crab *Bechtel's Double Flowering*—The most beautiful of all the flowering Crabs for this locality. Perfectly hardy. Trees of medium size are covered in early spring with large, beautiful double, fragrant flowers of a delicate pink color. Trees 4 feet high, each \$1.25.

Achillea. Milfoil or Yarrow

THE PEARL—One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c.

Forsythia (Golden Bell) These are pretty shrubs of medium size. All natives of China and Japan. The flowers are drooping, golden yellow, and appear very early in spring before the leaves. The best very early flowering shrubs. Admired by thousands in Chicago parks. 25 and 50c each.

The Chinese Matrimony Vine (*Lycium Chinese*)

Hardy, and a most vigorous climbing plant covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, each branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful. It continues flowering and new berries are forming from the late spring until frost. The berries ripen in early autumn and remain on the vines late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25c each; large size 50c.

Prunus Pissardi—(Purple-leaved Plum.) (A.) The finest purple-leaved small tree or shrub. The young branches are a dark purple; the leaves, when young, are lustrous crimson, changing to a dark purple, and retain this beautiful tint till they drop, later in the autumn. The tree is covered early in the spring with small, single white flowers, which appear before the leaves. Beautiful as lawn specimens, or grouped with other shrubs and trees for the foliage effect. 50c each.

Rugosa Roses

These Japanese Roses form sturdy bushes 3 to 5 feet in height. They are perfectly hardy in the most trying places, standing well the hot sun and thriving in dry or sandy soils. The dark, rich leathery foliage is oddly wrinkled; the large fragrant single and semi-double flowers of both red, rose and white, are produced in profusion throughout the summer. In the autumn they are followed by orange-red and scarlet hips or seedpods. *Rugosa* is extremely useful in rough situations and shrubby borders, and we know of no rose that surpasses it.

Rugosa Alba—Crowded with clusters of

single pure white flowers, foliage dark green and glossy.

Rugosa Rubra—Identical with the above, except in the color, which is a beautiful red. Price, above 2 kinds, strong 2-year-old bushes each 50c.

Symphoricarpos (St. Peter's Wort, or Waxberry)

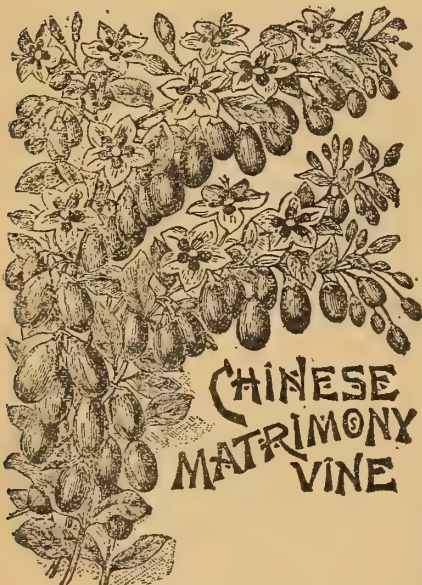
Small native shrubs much used in shaded places and in open masses. They grow well in almost any soil, are quite hardy and very ornamental, especially so when covered with berries in fall and winter. They grow 3 to 6 ft. in height, have small leaves and slender branches.

Rocmosus. (B.)—(Snowberry.) July and August. Small red flowers, succeeded by abundant white berries. 50c each.

Vulgaris. (B.)—(Indian Currant.) A shrub of very pretty habit. Foliage, flowers and fruit small; fruit purple, hangs all winter. 50c.



Spiraea Van Houttei (Bridal Wreath)



Achillea

HARDY PLANTS—Continued

Dielytra, or Bleeding Heart Graceful sprays of heart-shaped, pink and white flowers, blooming in May or June. 35c.

Weigelia Sometimes also classed as Diervillas. The shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet shape of all colors from white to red, and borne in clusters thickly all along their branches. White or pink 50c each; variegated foliage 60c.

Candida—White flowering Weigelia, flowering throughout the summer, 50c each.

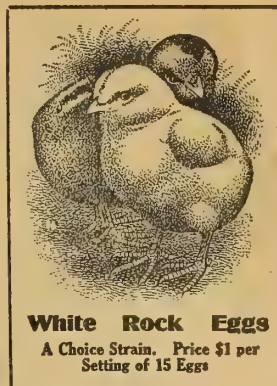
Eva Rathke—A charming new Weigelia. Flowers brilliant crimson; flowering throughout the summer. This is the best of all Weigelias. 50c each.

Rosea—A beautiful shrub, with rose-colored flowers in May and June, 50c each.

Sieboldi Variegata—Upright, compact grower; foliage heavy and vigorous, light crimson green margined with creamy white, which changes to pure white; flowers clear rose. 75c each.



Dielytra



White Rock Eggs

A Choice Strain. Price \$1 per
Setting of 15 Eggs

Hardy Bulbs for Fall Planting

Hyacinths, Tulips,
Daffodils, Narcissus,
Jonquiles, Crocus,
Lilies, Snowdrops,
Scilleas, etc.

Remember they must be
planted in the Fall. They
cannot be planted in the
Spring.

Send for price list in
September

SMALL FRUITS

RASPBERRIES (If to go by Mail, add 35c per doz. for Postage)

CUMBERLAND Coal black, extra large and tremendously productive, very hardy and a strong grower. Claimed to be the very best variety grown. 75c per dozen; \$5 per 100

The Kansas—One of the best black caps. As large or larger than the Gregg; jet black, firm, handsome and of the best quality; exceedingly productive. 50c per dozen; \$2.50 per 100.

Cuthbert—Bright red, very large, extremely prolific; hardy standard sort; best for family use; upright growth. 50c per dozen; \$2.00 per 100.

Gregg—Large black cap; heavy bearer; an old favorite sort. 50c per dozen; \$2.00 per 100.

Currants

Fay's New Prolific—The best large Red Currant, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year-old, each 25c; dozen, \$2.50.

Cherry—Very large and productive, most popular sort. 2-year-old, each, 20c; dozen, \$2.00.

White Dutch—Similar to Red Dutch, except in color. 2-year-old, each, 20c; dozen, \$2.00.

Blackberries

Plant in rows eight feet apart in the rows. If to go by mail, add 35c per dozen for postage.

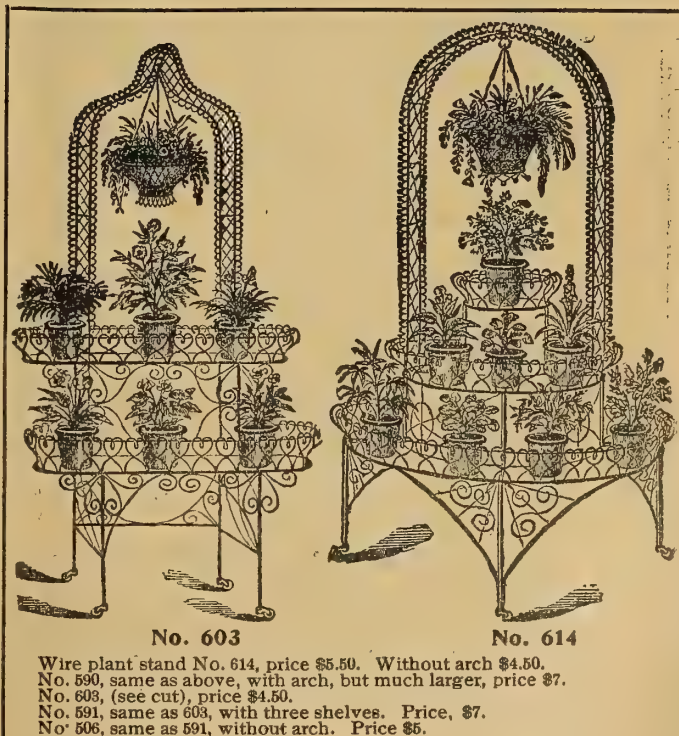
Snyder—The old reliable; fruit rich and melting; no core; very hardy; best for rich black soil. 60c per dozen; \$3.00 per 100.

Gooseberries

Should be sent by express. If to go by mail, add 10c each for postage.

Downing—Largest of our native gooseberries; pale green; sweet. 2-year-old, 25c each; three for 65c; dozen, \$2.50; 100, \$15.00.

Industry—The fruit is of large size, pale red and very sweet; plants stronger than old English sorts. 2-year-old, 25c each; dozen, \$2.50; 100, \$15.00.



No. 603

No. 614

Wire plant stand No. 614, price \$5.50. Without arch \$4.50.
No. 590, same as above, with arch, but much larger, price \$7.
No. 603, (see cut), price \$4.50.
No. 591, same as 603, with three shelves. Price, \$7.
No. 506, same as 591, without arch. Price \$5.

SMALL FRUIT—Continued

Grapes



If by mail, add 5c each; 35c per dozen for postage.
Concord—Well known and reliable. The best general crop grape, 2-year-old, each, 20c; doz., \$1.75.
Moore's Early—Black; bunch medium; excellent quality; very early; a week or more before Concord. 2-year-old, each, 20c; dozen, \$2.
Delaware—Bunches are small, compact shouldered; berries rather small, round; skin thin, light red; flesh very juicy. 2-year-old, 25c.
Niagara—Fine, white grape, bunch large. 2-year-old, each, 20c; doz., \$2.00.

Strawberries

Varieties marked (Imp) have imperfect flowers; they will not produce well unless every third or fourth row of plants is a perfect flowering variety, as are all not so marked. Thus planted the (Imp) sorts are the most productive. Price \$5.00 per 1,000; \$1.00 per 100; 25c per dozen. Add 10c per dozen for postage if to be sent by mail.

Senator Dunlap—It resembles the Warfield in size and color; ripens at the same time and remains in bearing longer; has a perfect blossom; is hardy and wonderfully productive. One of the best.

Gandy—The best late variety in cultivation. Berries large, of fine form and excellent quality. Flesh firm; a good shipper.

Warfield No. 2—(Imp) A great market berry; dark crimson.

Haverland—(Imp) Long, conical berry, bright red; very productive; good quality; moderately firm.

Beder Wood—One of the earliest, of good size and color; very productive.

Lovett's Early—Fruit large and of good quality, excellent for market or home use.

Splendid, medium size, bright scarlet, very productive.



FARM SEEDS

DISCLAIMER: While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

I. N. KRAMER & SON

PRICES SUBJECT TO MARKET CHANGE WITHOUT NOTICE

Please note that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are Net F. O. B. at Cedar Rapids, and subject to market change without notice, the purchaser paying all transportation charges. We make no charge for cartage. Bags extra, 25c each, unless otherwise noted. Write for special prices on large quantities.

Buckwheat

New Japanese—Large kernels, most productive and earliest. Stands up well and makes the best flour. Price, lb. 25c, postpaid; bu. \$2.00; bags extra 25c.

Flax Seed

Fine clean seed, lb. 25c, postpaid; by express, 10 lbs. \$1.50.

Bird Seed

We carry a complete stock of bird seed and furnish the best and cleanest grades. Price subject to market changes.

Mixed Bird Seed—Per lb., 20c, postpaid.

Canary, Rape, Millet, Hemp—Each, per lb., 20c, postpaid; 10 lbs., by express, 75c.

Early Amber Cane

Dairy farmers say that this is the most valuable fodder plant in existence for their use. Notwithstanding its great adaptability as food for live stock, it is only quite recently that the real value of sorghum (or sugar cane) has attracted general attention. Its great merit is now beginning to be appreciated and the demand is increasing about ten-fold every year. It is profitably grown anywhere in ground, and does not appear to be affected by drouth. As a fodder, it is the most economical plant in existence, and of the very best quality, being sweet, tender, nutritious, and greedily eaten by cattle, horses and hogs. Dairy men find that the cows will give more and richer milk from its use, and it is claimed that as high as fifty tons of the green fodder have been grown per acre. It can be cut several times during the season if not allowed to get too high, and makes a good sweet hay. Sow 100 lbs. per acre for best results. It is a profitable crop also to grow for the seed, which is excellent for feeding poultry, and is frequently ground and substituted for buckwheat flour. Per lb., 20c; three lbs., 50c postpaid. By freight, 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.50. Bags extra, 25c.



SUGAR CANE, EARLY AMBER.



Winter Vetch

Vicia Villosa—The Winter Cover Crop. Also called Sand or Hairy Vetch. This is a hardy legume sown in the Northern states in the fall months; growing well that season, and remaining green all winter. It supplies a place in the North that the less hardy crimson clover does in the South. As a winter cover crop, it prevents washing or leaching of soil during the winter, and at the same time being a nitrogen gatherer, enriches the soil. Vetch also furnishes a very valuable hay or pasture. Drill for cover crop, 10 to 12 lbs. per acre. For hay use, 1 bushel. Lb. 25c, postpaid. Bu. 60 lbs. \$5.00. Write for latest prices in fall.

Spring Vetch, or Tares

(Vicia Sativa—Oregon Vetch.) Sown broadcast at rate of 1 to 1½ bushels to acre, like wheat or barley, and sometimes mixed with oats for soiling. Valuable for orchards. Used in France and Canada as a substitute for peas. Culture same as field peas. Per qt. 30c; pk. \$1.00; bu. \$3.50. Bags 25c extra.

Peanuts

Spanish—The earliest variety grown; pods are small, but remarkably solid and well filled. Interesting for children. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for the bushy habit of the plants. Pkt. 10c; lb. 45c postpaid.

Mammoth Virginia—The most profitable variety to grow as a market

crop, though not so early as Spanish; more easily cultivated; very erect stems and upright foliage with large pods and kernels. Sow in drills 4 feet apart, placing the nuts 6 inches apart. Pkt. 10c; lb. 45c.

Jerusalem Corn

The best and surest grain crop for dry countries and seasons; 3 feet high. Makes one large head on main shoot and several small heads on sideshoots. Sow 3 to 5 lbs. per acre. Pkt 5c; ½ lb 15c; lb. 25c; prepaid. By freight or express, 10 lbs. 30c; 50 lbs. \$2.75; 100 lbs. \$5.00. Bags 25c extra.

Milomaize

A variety of sorghum, non-saccharine, growing stalks 8 to 10 feet high. It bears dry weather and makes its crop where corn would wholly fail. Plant in 3 foot rows and cultivate as corn; 3 to 5 lbs. per acre. Lb. 20c, postpaid. By freight or express, 10 lbs. 60c; 50 lbs. \$2.00; 100 lbs. \$3.50. Bags 25c extra.

Chufas, or Earth Almonds

Used to fatten hogs. The nuts grow under the ground very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April, in rows 3 feet apart, and 8 to 10 inches apart in the row. If seed is dry, soak before planting. Sow 15 lbs. of seed per acre. Pkt. 10c; lb. 30c postpaid. By express, lb. 20c; 10 lbs. \$1.75.



Kaffir Corn

and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture thirty-six head two months. Pigs and cattle are very fond of it. When sown in June the Rape will have to be fed during August, though if the first crop were cut about four inches from the ground, there would be a second growth that would be useful after that time. For the breeding flock, a piece should be sown about the first week in July, with some even later, and the chances taken on its withstanding the drought. It does well sown with oats. After the oats are cut, the Rape grows rapidly. From $\frac{1}{2}$ acre there was cut 9 $\frac{3}{4}$ tons of green Rape, or it yielded at the rate of 19 tons per acre. If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. Rape is especially adapted for a catch crop, succeeding well when for any cause other crops have failed; as it, like turnip, makes its growth late in the season, it can be grown on stubble, and will furnish excellent pasturage when much needed in the fall. When sown broadcast use 5 lbs., and if in drills, 2 lbs. to the acre. True Dwarf Essex Rape, pkt. 10c; $\frac{1}{4}$ lb. 15c; lb. 30c, postpaid. By freight or express, 10 lbs. 90c; 50 lbs. \$4.00; 100 lbs. \$7.00. Be sure and get the genuine. Bags extra, 25c each.

Pencillaria

This wonderful fodder plant has proved a great boon to farmers, especially in dry sections of the country where they have been delighted with it. It does not do so well during wet seasons being particularly a dry, hot weather plant. It is an improvement on the Pencillaria Spicata (Pearl Millet) being much better adapted to growing in the north and producing a good crop where Pearl Millet is a failure. The seed is very small, and when it first comes up it looks like grass, but very soon changes its appearance so that it more nearly resembles corn, growing very rapidly and having broad, succulent leaves. It stools out wonderfully, our customers reporting as high as 75 stalks grown from one seed. Sow in May or June in drills 24 to 36 inches apart, using 2 lbs. seed per acre, or broadcast 15 lbs. per acre. Per pkt. 6c; $\frac{1}{4}$ lb. 15c; lb. 35c; 3 lbs. \$1.00, postpaid. By express, per lb. 25c; 5 lbs. \$1.00; 25 lbs. \$3.75.

Soja Bean, or Soy Beans

One of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or feeding as green fodder, it is very valuable and nearly equal to clover for fertilizing. It also has a further notable use and for that purpose has been widely advertised and sold recently. It is called the German Coffee Berry; also the American Coffee Berry. When roasted and ground, it tastes so much like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found. Sow $\frac{1}{2}$ bu. per acre broadcast or 1 gallon per acre in drills 3 $\frac{1}{2}$ ft. apart and 1 $\frac{1}{2}$ ft. between the plants, dropping 2 or 3 in a hill. Price, large pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c, postpaid. By express or freight, per pk. \$1; per bu. (50 lbs.) \$3.75, bags 25c each.



SOJA BEAN, OR GERMAN COFFEE BERRY.

Danish Oats

(Utah Grown.) A very heavy, fancy Oat, originally grown in Denmark and introduced in Utah through the Experimental Station of that State, meeting with great success. Our stock this season is the finest sample we have seen in a long time. Pk. 35c; bu. \$1.40; 3 bu. bag (96 lbs.), \$4.00, bag included.

Swedish Oats

Imported from Sweden and grown in Michigan for us. Very early, sturdy stalk, stands well the spring storms. A very heavy grain. Price, pk. 30c; bu. \$1.40; 3 bu. \$4.00, bag included.

Broom Corn

Imp. Evergreen—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about eight to ten feet high, brush of good length, fine and straight and always of green appearance when ripe, and will not get red in the field before it is cut. Price, lb. 25c, postpaid; 10 lbs. by express, 75c; 50 lbs., \$2.50.

Kaffir Corn

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stock when the first seed heads come into bloom. The second growth, springing up at once from the roots, will mature (in a climate similar to Central Kansas), a full crop of grain and a second full crop of forage before the middle of October. Sow in rows three feet apart, three to five pounds of seed to the acre. Pkt. 5c; lb. 20c; 3 lbs. 50c, postpaid; not prepaid, 10 lbs. 50c; 100 lbs. \$2.

Japanese Millet

Entirely distinct. It grows six feet, yields ten tons green fodder per acre. When cured it makes an excellent quality of hay, and is a much relished green fodder. Cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast; at the rate of 15 lbs. per acre; but it is better to sow it in drills, 12 to 15 inches apart, using 10 to 12 lbs. per acre, and cultivate until 15 inches high, when its rapid growth will smother all weeds. Lb. 25c, postpaid. By freight or express, 10 lbs. 60c, 50 lbs. \$2.50, \$100 lbs. \$4.50. Bags 25c each extra.

Pearl or Cat-Tail Millet

No other plant makes so much forage. Three successful cuttings of one crop in Georgia yielded 52,416 lbs. per acre. Stools at ground; thick foliage. Can be cut when 3 feet high. Sow 5 lbs. per acre in drills, 3 feet apart or broadcast at the rate of 25 lbs. per acre. $\frac{1}{4}$ lb. 10c; lb. 25c, postpaid. By express, lb. 15c; 10 lbs. 85c; 100 lbs. \$7.00; bags 25c extra.

Mammoth Russian Sunflower

Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed. An excellent cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks, when dry, make a good hot fire, while the seed-heads, with the seed in, make a better fire than hard coal. Four quarts of seed will plant an acre. Pkt. 5c, lb. 20c postpaid.

Cow Peas

A highly fertilizing and valuable fodder. Can be grown as a second crop, after wheat, in the north. The pods may be harvested for the grain, and the plant plowed under to fertilize the soil. The seed is ground and used for cattle fodder; stalks and leaves also make excellent fodder, feed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into fertile loam. Plant in thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm. Black Eye Whippoorwill—Pkt. 10c; pt. 20c; qt. 35c, postpaid; pk. \$1.25; bu. \$4.00.

Canada Field Peas

Very valuable in the Northern States for cattle feeding. Excellent for horses and pigs when sown with oats. With the present season's high prices for oats, farmers will find it very profitable to sow these peas with oats for feed. We have a splendid grade of Northern grown fancy seed. Sow broadcast and harrow in at the rate of 2 bushels per acre; if sown with oats use one bushel. Pk. 75c; bu. \$2.50. Write for prices on larger lots. Bags extra, 25c each.

Dwarf Essex Rape

THINK OF IT. IT COSTS ONLY 40c TO SEED AN ACRE. Farmers of the United States are just beginning to find out, what England has known for many years, that the Fodder Rape is the most valuable green feeding plant known, especially for sheep. Dwarf Essex Rape is easily grown



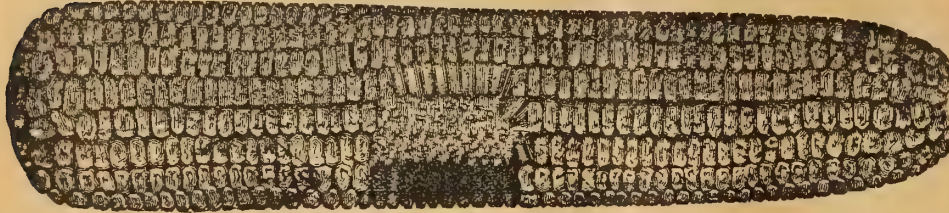
Oats

Speltz, or Emmer Wheat

A grain for dry lands, introduced from Russia. This is a remarkable grain and should receive the attention of all farmers. It is a species of drought-resisting wheat and not inclined to rust. Can be sown in the fall, being hardy, and will produce a fair crop under almost any condition of climate, but grows best in dry prairie regions with hot summers, giving excellent results. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drought better than oats or barley. All animals eat it green greedily and are fond of the straw. It will undoubtedly become a regular and valuable crop for stock feed. Drill the seed in, $1\frac{1}{2}$ to 3 bushels per acre; sow very early. Price, lb. 25c; 3 lbs. 65c, postpaid; bu. (40 lbs.) \$1.25; bags 15c.

SEED FIELD CORN

PRICES AND OUR TESTS OF THE DIFFERENT VARIETIES GIVEN ON APPLICATION



Iowa "Silver Mine"

Iowa "Silver Mine" Dent Corn—The ears measure 10 to 12 inches in length and often weigh $1\frac{1}{2}$ pounds. They are very uniform in size and shape, with 16 to 20 rows deep, pure white kernels on a small white cob. It matures in about 100 days, being two weeks earlier than Champion White Pearl. It is the heaviest yielder we know, having yielded over 200 bushels to the acre.

Reid's Yellow Dent—A well known variety which is very popular in Illinois and has taken many prizes at various corn shows and fairs, it being grown quite largely for an exhibition corn. Until recently it has been but little known in Iowa, though during the past two or three years much has been said about it at corn shows in agricultural papers. It has also been used as a standard at the corn judging school. This variety has been bred up by selection for more than fifty years by Robert Reid and his son, J. L. Reid, and its characteristics are fixed and quite constant. The ear is of excellent shape, nearly cylindrical, tapering slowly to tip; length about $9\frac{1}{2}$ inches, kernels firm on cob, eighteen to twenty-four rows, with narrow space between rows; color medium yellow with red cob. The ear is quite solid and rather smooth; matures in about 110 days and yields well.

Iowa Gold Mine—One of the finest varieties grown. Quite early, with ears of good size; color bright golden yellow; grain is very deep and cob small.

The Leaming—A yellow dent variety; ears of good size, set low down and nearly always two good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains.

Pride of the North—A small dent variety, maturing in about 90 days. The stock is short and thick and frequently bears two good ears from 7 to 9 inches in length.

Longfellow Flint Corn—Eight-rowed yellow flint.

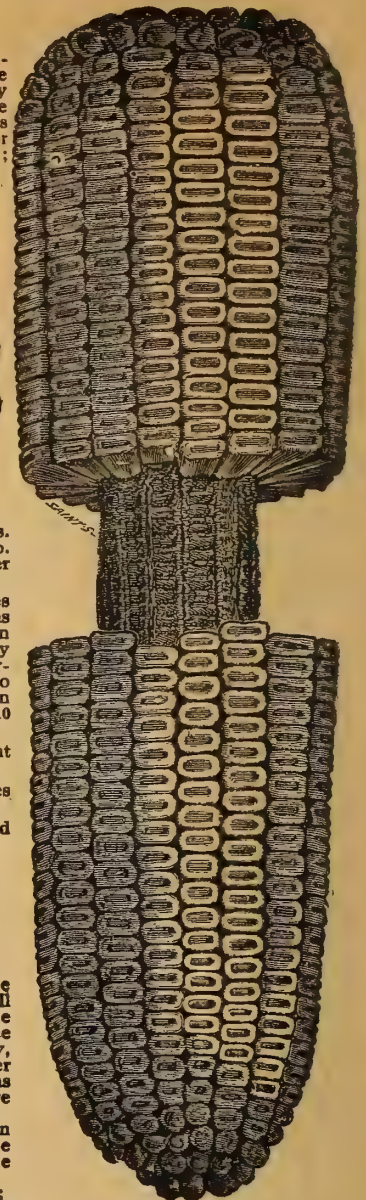
White Flint—One of the best.

How to Make a Lawn

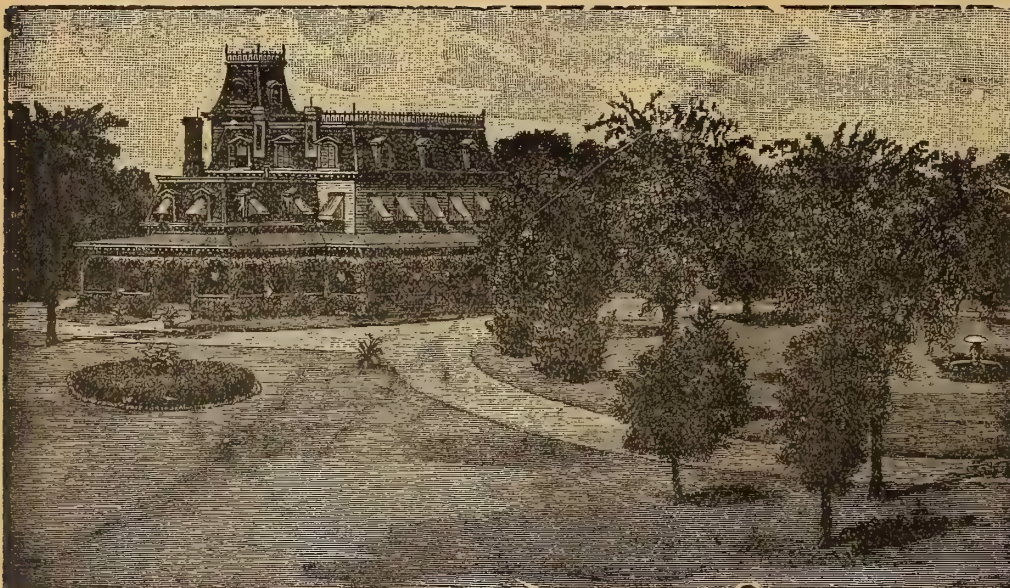
Some previous cultivation, or at least a thorough turning over, should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled; a light raking following this will prepare for the seed-sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three to five bushels per acre should be sown; the latter amount is best, for the young plant are but small anyway, and it thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grain; you can't assist a weak plant by crowding it with a strong one. Our seed, which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and are as free as possible to make them from weeds.

A Beautiful Lawn, with its close, velvety turf, is a most essential feature in the adornment of all suburban homes; without it the finest flowering plants and bedding seems insignificant, while with it handsome grounds are assured, even with no adornment. Second only to that prime requisite—GOOD SEED—is time of sowing, quantity to use, preparation of soil, etc.

Kramer's Lawn Grass Mixture—(One pound for 300 to 400 square feet of lawn.) Finest quality. Lb. 35c; 14 lbs. \$3.00; bu. (14 lbs.) \$4.20. **Blue Grass**—Best quality. Lb. 35c; bu. (14 lbs.) \$4.20. **White Clover**—Best quality. Lb. 40c. If to go by mail add 8 cents per pound on grass and clover seed.



Iowa Gold Mine

**BROMUS INERMIS****Brome Grass**

The most valuable new grass which has been introduced into this country during the past twenty-five years, and is used everywhere, from Canada to Texas, giving satisfaction. It will produce a wonderful crop of hay on land which is too poor for clover or timothy, and it resists intense cold, and also the most hot, dry weather. Forms a quick and dense sod and is a permanent grass. Grows 18 to 36 inches in height and can be cut two or three times per year. Should be sown early in the spring using 20 to 25 lbs. per acre if sown alone, or if with alfalfa use 12 lbs., with 8 lbs. alfalfa. Per lb. 30c; 3 lbs. 75c, postpaid. By freight, per bu. (14 lbs.) \$2.50; 5 bu. or more at \$2.25.

GRASS SEEDS FOR ALL SOILS

These prices are f. o. b. Cedar Rapids, purchaser paying all transportation charges, but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8 cents per pound for postage. Bags extra, 25c each.

	Per lb.	10 lbs.	100 lbs.
Kentucky Blue Grass.....			
Fancy clean seed (bu. 14 lbs.)	.35	\$3.00	
Red Top—Extra clean seed (bu. 14 lbs.)			
Fancy clean seed (bu. 42 lbs.)	.35	3.00	\$25.00
Orchard Grass (bu. 14 lbs.)	.30	2.75	25.00
Timothy or Herd's Grass (bu. 45 lbs.)	.15	1.50	12.00
Millet, German or Golden (bu. 48 lbs.)	.10	.50	4.00

Re-cleaned Clover Seed

Sixty pounds to the bushel. Price subject to market change. If to go by mail add 8 cents per pound for postage.

	Per lb.	10 lbs.	100 lbs.
Medium Red Clover.....	\$0.25	\$2.25	\$20.00
White Dutch Clover.....	.40		
Flammoth Clover.....	.25	2.50	21.00
Alfalfa, or Lucerne.....	.30	2.50	25.00
Alsike, or Swedish.....	.25	2.25	21.00

SEED POTATOES

Prices Subject to Market Change

Bliss Triumph—Also called Red Triumph. For more than 15 years a standard early potato in the south. Handsome, bright reddish, medium round, tubers very attractive when first shown in the early northern market. Pk. 65c; bu. \$2.50.

Carman No. 3—This is Mr. Carman's grand success in breeding up a late main crop variety, and it is the coming standard potato everywhere. In it he has succeeded in fixing those desirable points so valuable to every potato grower: 1. Very large and handsome. 2. Remarkably produc-

tive. 3. All large tubers are compact in the hill. 4. High table qualities, no hollow center or hard core, skin and flesh white, eyes few and shallow, will keep without trouble until planting time. Bu. \$1.50; pk. 50c; by mail, 3 lbs. 75c; 1b. 30c, postpaid.

Improved Early Ohio—The old Early Ohio ranks high as an early market variety. We have an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-third, so that we now have the finest stock of unmixed and genuine improved Ohios in this country. Bright and free from scab and sure to please you. Bu. \$2.25; pk. 65c.



Improved Early Ohio

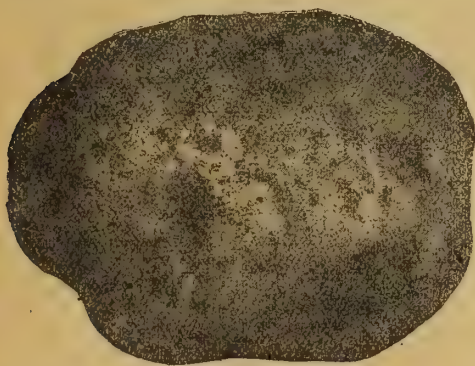
Rural New Yorker No. 2—Large and smooth variety of excellent quality; white skin and flesh, with few and shallow eyes. Bu. \$1.50; pk. 40c.

Irish Cobbler

A chunky white netted early potato of splendid quality. Eyes are strong and well developed; flesh cream white, of excellent quality. Ripens one week later than our Improved Ohio, but of much better quality. Especially suited for dry climates on account of its deep roots. Is fast becoming the most popular of the early varieties. By freight or express, peck, 60c; bu. \$1.75.

Sir Walter Raleigh

An A 1 late potato. A seedling of Mr. —man's, whose work on potatoes has become famous. This is an improved Rural New Yorker No. 2. Yields almost all marketable size potatoes which are a little earlier and of better quality than Rural. (Read our description of Rural.) Exceedingly fine grained and white fleshed, equaling the old Snowflake. By



Cobbler

freight or express, ½ peck, 25c; peck, 40c; ½ bu. 75c; bu. \$1.50.

Norton Beauty

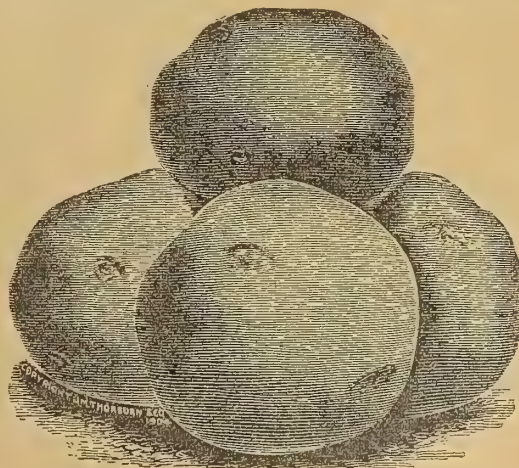
Claimed to be the earliest Potato ever grown. It is by far the most productive extra early yielding as heavily as any of the medium early sorts. It is handsomer in appearance and more uniform in size and shape than any other variety. Its table quality is superb and it keeps longer than any other sort, early or late. It is the best all-around Potato in existence. Price, 1 lb. 30c, postpaid by express; pk. 85c; bu. \$3.00.

White Ohio

There has been nothing to equal it yet for an early white potato. It is a selection from the Early Ohio and is equally as early. The quality is much superior—a fine yielder and the very best sort where a market demands a white variety. Many carloads of this variety are now raised for market in the South and West. By freight or express, pk. 65c; bu. \$2.25

Seed Sweet Potatoes

Yellow Jersey—Bu. \$2; bbl. \$5. Price subject to market change. Write for price and state quantity wanted.



Norton Beauty or Quick Lunch



ker Worms on fruit and ornamental trees. De th to the Rose Bug and Cut Worm. Apply with duster or bellows. Price by express, 5 lbs., 85c, 10 lbs. or more at 5c per lb.; 100 lbs. or more at 4½c per lb. If by mail, add 16 cents per pound for postage.

FERTILIZERS

If to be sent by mail, add 16 cents per lb. for postage.

Commercial fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the gardener. The enormous quantities sold in the East give the best evidence of its utility and value to the farmer and gardener.

Pure Bone Meal—Analysis Ammonia, 3 or 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains, and ground without being steamed or baked. In small lots, by express, not prepaid, per pound, 10c; 5 lbs. 40c; 25 lbs. \$1.25.

Bowker's Plant Food—A first-class plant food. Small size package, 15c; by mail, 25c; large size package, 25c; by mail, 40c.

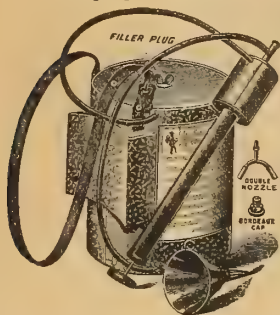
Walker's Excelsior Plant Food—Large box containing sufficient for 25 plants one year, 30c, or postpaid 45c, small package, 20c, postpaid 30c.

Lawn Fertilizer—Our Lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seeds, etc. Our customers who have had it once, will have no other. It can be applied either in the spring, summer or fall, at the rate of one pound to forty square feet. Price per lb., 10c; 5 lbs. 40c; 100 lbs. \$3.

Nitrate of Soda—Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, per lb., 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.

The Brandt Sprayer

A new sprayer designed to overcome the many objections



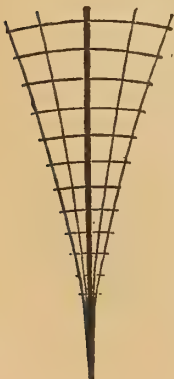
to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray, this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 hills of potatoes with each stroke of the pump. Reservoir holds 3 gallons of liquid, enough to spray a row a

mile long with only one filling. Price, galvanized steel tank, with single spray, \$5.00; attachment for spraying two rows \$1.50 extra.



The Lowell Sprayer

For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which en-



TRELLISES

Fan-Shaped—18-inch, 20c; 24-inch, 25c; 30-inch, 30c; 3½ ft. by 21-inch wide, 60c.

MOLE TRAPS

Hale's—The best trap made. Each, \$2.

Lane's Patent—An important mole trap, made of wrought iron, eight inches high. Each, 60c; by mail, 60c.

SPRINKLERS

Scofield's Rubber—Indispensable for floral work and winter gardening. Beware of imitations, as this is the best. Each, \$1; if by mail, \$1.10. Same style, medium size, 60c; if by mail, 60c.

INSECT DESTROYERS

Liquid Insecticides Cannot be Sent by Mail.

Fir Tree Oil Soap—For thrip, red spider, black and green fly, mealy bug, worms and slugs. Per ½ lb., tin, 25c; by mail, 35c.

Fir Tree Oil—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per qt. \$1.15; pt. 75c.

Whale Oil Soap—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb. 15c; if to go by mail, add 16 cents per lb. for postage.

Tobacco Soap—For washing and syringing plants, trees, etc.; a valuable preparation. Per ½ lb. box, 25c; by mail, 35c.

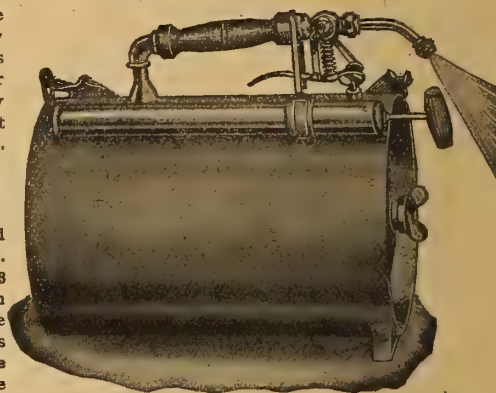
Hammond's Slug Shot—Destroys bugs on Potato, Tomato, and Egg Plants, Currant Worms, Cabbage Lice and Worms, Flea Beetles and striped bugs on Melons, Squash, Turnips, Onions, etc.; Can-



ables the operator to see ingredients mixing just how they are working. The glass sprayer will not corrode or rust, and if accidentally broken can be replaced at once with a Mason Fruit Jar. Price, each, 75c.

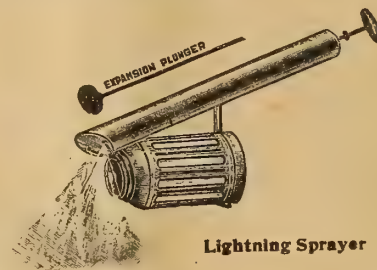
The Fountain Sprayer

One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square in., which obviates any danger of bursting. The machine is carried in one hand like a satchel, and the



Fountain Sprayer

spray can be started, or stopped by a thumb lever operated by the same hand that carries the sprayer. Price, galvanized tank, \$5.00; brass tank, \$7.00.



Lightning Sprayer

LIGHTNING SPRAYER

The only glass Sprayer made with patent slanting air chamber, which enables the operator to spray up or down, or in any position, by simply revolving the sprayer in the hand.

Just the thing for spraying the under side of the leaves of plants and shrubs. It is equally good for spraying horses, cows and other animals, as it enables the operator to spray all parts of the animal. Price, 75 cts.

DEMING SPRAY PUMPS

For hand or power for all uses. Descriptive catalogue free.

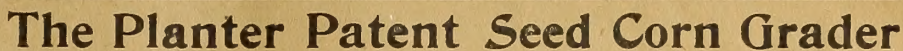
LITTLE GIANT BUCKET PUMP

The best hand pump made, working parts solid brass, throws continuous stream, either solid or as a mist. Being light, it is easily carried around in a bucket, making it just the thing for spraying low bushes, trees, etc. Can be used for whitewashing. Price, \$3.50.

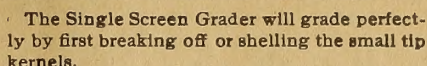
Iron Reservoir, Lawn and Cemetery Vases
in Many Styles. Send for Descriptive List

IRON CEMETERY CUT FLOWER VASES. Best thing in market for this purpose. First size 60 cts.; second size 75 cts.





Absolutely the Simplest, Most Perfect and Rapid Hand Grader Made. Strong, Durable and Cheap



The Double Screen Grader does not necessitate this. The second screen takes care of the small and thin ones.

Three grades of seed corn can be had by its use:

1st—Large, irregular grains.
2d—Uniform large grains which we recommend for planting.

3d—Small, round and thin kernels.
Plant each size if you wish.
But plant them separate.

Adjust planter for each size as used, thus insuring perfect drop and perfect stand, which will increase the yield of corn six to twenty-five bushels per acre. Price, Single Screen, \$1.00; Double Screen, \$1.50



Chase's Knoxweed kills Dandelions, Plantain, Burdock, Thistles and other noxious weeds. It is a liquid compound and is put up in containers, with dropper attached, ready for use. A few drops applied in the heart or center of the weed and it dies, both top and root. No injury to the grass from using Knoxweed, when applied as directed. Package, sufficient for an ordinary sized lawn, 50 cents.

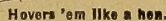
the latest development of scientific incubation; the only one in which everything is measured and regulated; the only one in which there is no element of guesswork.

Just Three Things

climate or altitude: 1st, correct heat; 2d, correct moisture; 3d, correct ventilation. In other incubators it's mostly guesswork: in the Mandy Lee it's a scientific certainty.

We have separate and absolute control of heat, moisture and ventilation, all of which are fully explained in our Special Incubator Catalogue.

Prices—100 Egg Mandy Lee Incubator.....	\$16.00
140 " " " "	20.00
280 " " " "	30.00



REGULAR BROODER

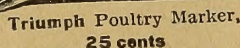
Brooders The Mandy Lee Regular Brooder gives direct contact heat. No lamp fumes, plenty ventilation, freedom for exercise, and combines all principals which insure large, healthy chicks. 200 chick size \$12.00.

CHICKS, 200 CHICK SIZE \$12.00.
THE MANDY LEE FIRELESS

BROODERS.—These are acknowledged to be positively the best on the market. No. 8, 100 chicks \$5.00 No. 10, 200 chick, \$8.00. For other sizes and full description see our special Brooder and Incubator Catalogue, which will be mailed free.

BONE CUTTERS--The Humphrey Bone Mill

No. 1, Hand Power \$12.00 No. 2, Power only, \$13.50 No. 2½, hand and Power, \$15.00
Wilson's Dry Bone Mill Price without Stand, \$5.00 No. 0 Mill for grinding graham,
 Price with Stand, \$7.00 cornmeal and cracking corn.
 Price without Stand, \$5.00; price with Stand, \$7.00.

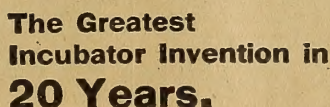


Crown Bone Cutter Price without stand \$6.50
Price with stand 8.50

Mann Bone Cutter No. 5-B for bench use \$ 8.00
No. 7 12.00

Philadelphia Poultry Marker 25 cts.
Cut 1

Spring Lever Poultry Punch 25 cts
Cut 2

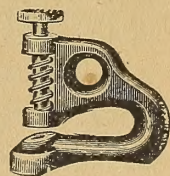
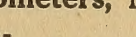


HYGROMETER MANDY LEE

A new invention for determining the amount of moisture in incubators. Should be used in all kinds of incubators. Price, \$2.50. Furnished free with every Mandy Lee Incubator.

**Champion
Chick
Marker
25 cents**

Thermometers, Mandy Lee
For Incubators
75 cents
For Brooders
50 cents





Egg Testers 25c Climax Leg Bands

Sizes No. 1..... 1/4 in
No. 2..... 3/8 in
No. 3..... 1/2 in
No. 4..... 5/8 in
No. 5..... 1 in
No. 6..... 1 1/4 in

Price postpaid 25 cts
per doz. Write for
prices in larger lots.

Champion Leg Bands

Per doz..... 15c
Per 100..... 8.0c



CHAMPION



CLOSED.

CLIMAX

Lee's Lice Killer

Price, qt. 35 cts.; 1/2
gal. 60 cts.; gal. \$1.00

Lee's Insect Powder

1 1/2 pound sprinkler
top cans, 25 cts.
each.

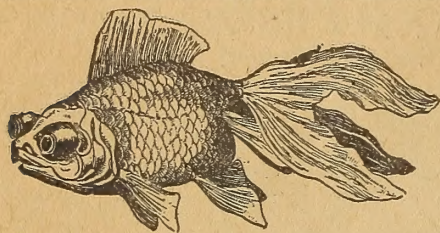
Germazone

The great poultry
medicine for Bowel
Complaint, Chicken
Cholera, Roup, Canker and Inflammation of the
Throat. Either liquid or tablets, price 50 cts.

Lee's Egg Maker 3 pound package 25 cts.; 5 pound package 50 cts.



Philadelphia Caponizing Set \$2.75



Japanese Telescope

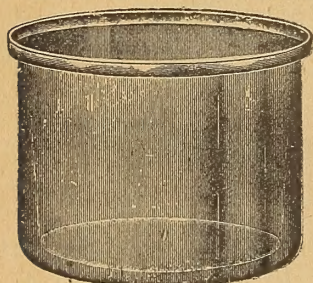
fish streams in China, and they are better adapted to life in fish globes than any other breed of fish. They are universal favorites, of golden red color. Prices, 10c, 15c, 25c, 35c, 50c and \$1.00 each, according to size. Extra choice three-color specimens, when obtainable, \$1.00 each. The 25c size (5 for \$1.00) is the most popular. The largest size is only suitable for ponds or fountains.

SILVER FISH—This is simply an uncolored gold fish of dark silvery color. Nice for a variety. Medium size 10c each; 6 for 50c.

JAPANESE TELESCOPE GOLD FISH—This is one of the most interesting and curious of the Goldfish family, owing to its large and protruding eyes which stand out from the head at least 1/2 to 3/4 of an inch. Owing to its peculiar shape it moves slowly through the water, and at times seems very difficult for them to maintain their equilibrium in the water. Those of pure black being very rare and command a high price at all times. Price, all gold, \$2.00, \$2.50 and \$3.00 each. All black \$3.00 and \$4.00 each. Black and gold \$3.00 and \$4.00 each.

COMET FISH—Also called "Gorgeous Tails," "Long-Tailed Beauties," and "Fancy Gold Fish." They are without doubt the most graceful in their movements of all aquarium fish. Medium size 35c each; large, 50c to \$1.00 each.

JAPANESE FANTAIL FISH—By far the most popular of all fancy fish and the most satisfactory of the imported varieties. The fins and tails are long and of delicate lace-like substance. The tail is V-shaped and frequently divided so that it might be called two distinct tails. Nice specimens 50c each; choice 75c to \$2.00 each.



Glass Fish Tank

tiest plant in existence for growing in aquariums, and also the most valuable. The foliage of a beautiful light green and the leaves spread out like a fan, which gives it the name of Fanwort. Leaves are beautiful and regularly cut and resemble a delicate lace fern. Grows all the year round, but it looks a great deal better during fall and winter months than during spring. May be broken any length and roots rapidly. Should be weighted down so the base of stems are in the sand. Bunch of 10 stems 25c postpaid.

FLAT GLASS FISH TANKS—(See cut.)

Diameter	Holds	each	Diameter	Holds	each
7 inch	3/4 gallon	\$.75	10 inch	2 gallon	\$1.50
8 "	1 "	1.00	12 "	3 "	2.00
9 "	1 1/4 "	1.25			

Price on larger size on application.

GLASS FISH GLOBES—These are neat, cheap, and consequently more popular than the large aquariums. The 8, 9, 10 and 11 inches are the sizes most used.

Diam.	Holds	Ea.	Diam.	Holds	Ea.	Diam.	Holds	Ea.
5 inch	1 quart	25c	8 inch	4 quarts	\$.60	11 inch	12 quarts	\$1.25
6 "	2 "	40c	9 "	6 "	.75	12 "	16 "	1.75
7 "	3 "	50c	10 "	8 "	1.00	15 "	30 "	3.00

AQUARIUMS—Strong, Iron-frame tank. Capacity about 2 1/2 gallons, price \$4.00; 6 gallons \$5.50; 9 gallons \$6.50; 12 gallons \$8.00.

THE AQUARIUM

A well regulated aquarium adds an elegance to any place and is one of the most desirable ornaments for the parlor, library, sitting or dining room. It offers a wide opportunity for the study of nature, the motion of animal life eliciting the admiration of all, while affording instructive amusement for the children. The fishes require very little attention and live a great many years. They can be shipped at all seasons of the year cold weather does not affect them unless bucket containing them freezes solid. Fish shipped by express only at purchasers expense and risk.

GOLD FISH—While there are many varieties of gold fish in the list we refer to the plain variety only by this name. These are more popular than the fancy sorts, being hardy and generally satisfactory. They are a species of carp inhabiting ponds and sluggish streams in China, and they are better adapted to life in fish globes than any other breed of fish. They are universal favorites, of golden red color. Prices, 10c, 15c, 25c, 35c, 50c and \$1.00 each, according to size. Extra choice three-color specimens, when obtainable, \$1.00 each. The 25c size (5 for \$1.00) is the most popular. The largest size is only suitable for ponds or fountains.

SILVER FISH—This is simply an uncolored gold fish of dark silvery color. Nice for a variety. Medium size 10c each; 6 for 50c.

JAPANESE TELESCOPE GOLD FISH—This is one of the most interesting and curious of the Goldfish family, owing to its large and protruding eyes which stand out from the head at least 1/2 to 3/4 of an inch. Owing to its peculiar shape it moves slowly through the water, and at times seems very difficult for them to maintain their equilibrium in the water. Those of pure black being very rare and command a high price at all times. Price, all gold, \$2.00, \$2.50 and \$3.00 each. All black \$3.00 and \$4.00 each. Black and gold \$3.00 and \$4.00 each.

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JAPANESE FRINGETAIL FISH—These aristocratic fish are undoubtedly the most beautiful of all aquarium fish, having extremely long, drooping tail and fins. Choice specimens are very rare and when obtainable sell at \$10.00 to \$50.00 each. We can furnish nice young specimens at \$1.50 each; select at \$2.50 and \$5.00.

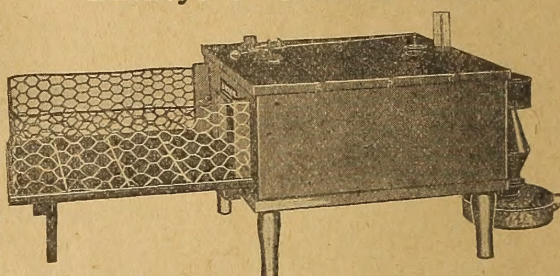
SHIPPING BUCKETS—Unless you order fish globe with fish it will be necessary to ship them in a can or bucket. For this purpose we offer two or three quart tin buckets suitable for holding 6 medium sized fishes or less at 10c each; 4 quart at 15c; 6 quart will hold 12 medium fishes 20c.

PREPARED FISH FOOD—Food for all kinds of gold fish. Price 10c box; \$1.00 per dozen, postpaid.

AQUARIUM CASTLES—Price according to size and pattern, 20c to \$2.00 each.

CABOMBA, or Aquarium Moss—This is the prettiest plant in existence for growing in aquariums, and also the most valuable. The foliage of a beautiful light green and the leaves spread out like a fan, which gives it the name of Fanwort. Leaves are beautiful and regularly cut and resemble a delicate lace fern. Grows all the year round, but it looks a great deal better during fall and winter months than during spring. May be broken any length and roots rapidly. Should be weighted down so the base of stems are in the sand. Bunch of 10 stems 25c postpaid.

Buckeye 50-Chick Brooders



Brooder No. 1. Equipped with a thermometer that will regulate the heat to any desired temperature and keep it there. No possible chance of chilling or overheating. This Brooder is complete with lamp, thermometer, heat regulator and yard at \$6.00.

Brooder No. 2. Outdoor overhead hot water system. Complete, ready to use, \$8.00.

Brooder No. 3. Indoors, Lamplight System, complete with yard, \$5.00.

Brooder No. 4. Outdoor, Lamplight System, complete, ready for use, \$7.00.

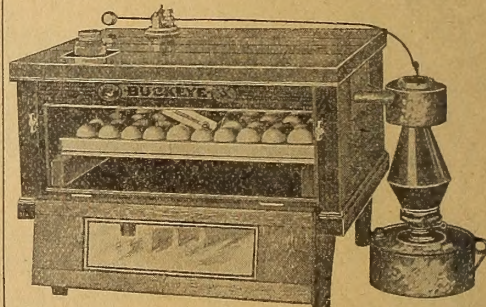
Buckeye 50-Egg Incubators

Sold on 40 days trial with an absolute guarantee of satisfaction or money back.

Over 150,000 in Successful Operation.

Buckeye 50-Egg Incubator "Style A"

Complete with Nursery. This Incubator is constructed with double walls throughout, is finished in cherry with two coats of varnish, and presents the appearance of a piece of high-class furniture. It is complete, all ready to use at \$8.00.



Incubator "Style B." Same as Style "A", without nursery tray. \$7.00.

Incubator "Style C." Same as Style "B", except that it has single walls and instead of two coats of varnish, only one is used. \$6.00.

We have these goods in stock ready for immediate delivery. Forty days trial begins from the date of arrival at destination. Complete catalogue free.

Seed Drills and Cultivators

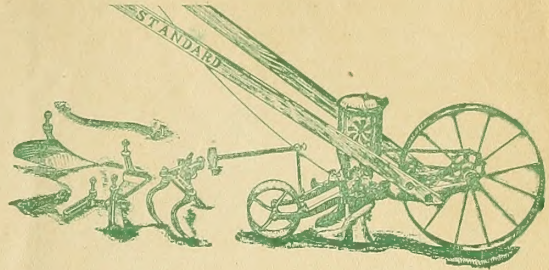
STANDARD SEED TESTERS

It is of supreme importance to have the best seed obtainable and to know just what percent will grow. This is true, no matter whether you grow your own seed or have to buy. In order to accomplish this, every farmer should have a first-class tester, one that is strictly up-to-date, being simple in construction, easy to operate, and adapted to all kinds of seed. In the Standard Seed Tester we have all of these requirements, combined with cheapness, considering efficiency and quality. The Standard requires practically no attention: the seed does not have to be covered with sand, dirt or anything else, or require soaking or previous treatment of any kind. It is the quickest and most accurate machine made, and is being widely used by Agricultural Colleges, Farmers and Seedsmen.

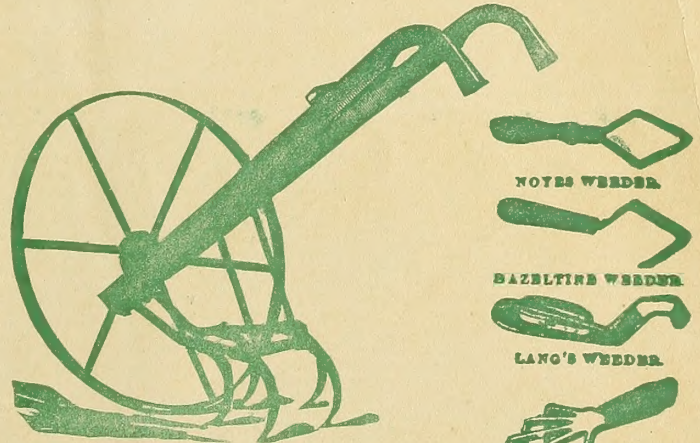


Price No. 1. Farmers Junior . . . \$15.00
Price No. 2. Farmers Model . . . 25.00
Complete descriptive list mailed free.

The Standard Garden Tools Catalogue of Standard Tools Free



No. 12 "Standard" Chain Drive, Combined Hill and Drill Seeder. Single-Wheel Cultivator, Plow and Hoe. Price complete \$24.



The Buckley

Kramers' Pot Hangers

(Patented)

The neatest, simplest, most convenient and only practical device ever invented for converting ordinary flower pots into hanging baskets. Why buy expensive hanging baskets when you can get our pot hangers. They are cheap and will fit all standard made flower pots from 2 to 10 inches in diameter. The illustration shows how they are attached to pots. Price of pot hanger with wire chain, 20 cents, postpaid.

NOTES WEEDER

HAZELTINE WEEDER

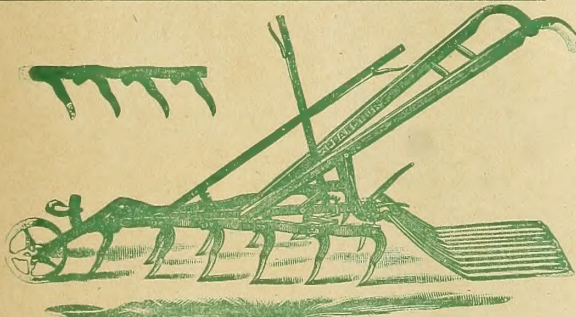
LANG'S WEEDER

EXCELSIOR WEEDER

Noyes' Hazeltine, Excelsior.

Lang's Hand.

Ea. 25c; if by mail, 30c



Planet Jr., 12 Tooth Cultivator

Something New—"STANDARD"

Garden Seed Drills and Cultivators.
Send for list.

Planet Jr.

The New Planet Jr. No. 3 Hill Dropping Seed Drill. This drill will sow in a continuous row, in the ordinary way, with the greatest regularity; it will drop neatly in hills, either four, six, eight or twelve inches apart. It opens the furrows, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds two and one-half quarts. It is changed in a moment from hill dropping to drill work. Price \$10.50.

Planet Jr. No. 4. Combined Hill and Drill Seeder Wheel Hoe Cultivator and Plow. Price, complete, \$11.00; as a Seeder, only \$9.00.

Planet Jr. No. 12. Double Wheel Hoe, Prich, with attachment, \$7.00.

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Planet Jr. 12 Tooth Harrow. Cultivator and pulverize Price, \$5.00; with wheel \$6.90; complete, \$9.00.

Planet Jr. Horse Hoe and Cultivator No. 8. Has patent lever expander, handles and adjustable side ways in height, high steel frame, parallel side bars and hollow steel standards. By means of the lever expander it may be quickly changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a lever wheel, which can be changed in an instant to any depth. Price \$9.00.

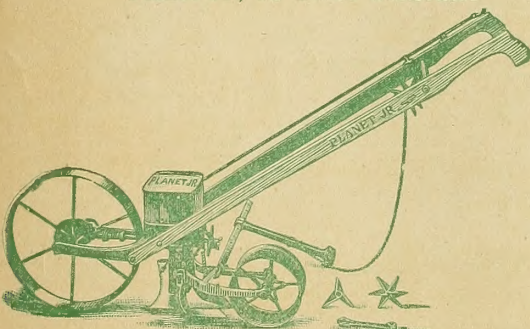
Send for a Complete Catalogue of Planet, Jr. Tools.

New Model Seed Drill. One of the Best and cheapest. Price \$4.00.

The Buckley

The Cheapest, most Durable and Easiest Running. This most excellent garden tool has a 30-inch steel wheel, five small all-steel points shown in cut, one steel shovel for cultivating and marking, a mould board attachment.

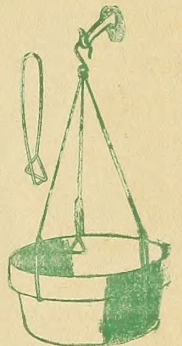
The tooth frame straddles the wheel in such a way as to bring the points almost directly under the wheel. This, in connection with the high wheel gives great lever power, and renders it the easiest running machine on the market. If you have only a private garden, it will pay you to have one. Complete, \$6.00.



Planet Jr., No. 3 Hill Dropping Drill



Planet Jr., Horse Hoe Cultivator No. 8





FUCHSIA—MRS. E. G. HILL. Price 15c each. Description Page 38